

# North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue, Governor

Dee Freeman, Secretary

October 30, 2009

#### **MEMORANDUM**

TO:

Environmental Review Commission of the General Assembly

Fiscal Research Division of the General Assembly

FROM:

Dee Freeman

SUBJECT:

Report on the Water Infrastructure Fund, Fiscal Year 2009:

Enclosed is the subject report as required by G.S. 159G-26. The report includes information on the last fiscal year, including total funds received, allocations made, and unallocated funds on hand in each account. Questions regarding this report should be directed to Daniel M. Blaisdell, P.E. of the Division of Water Quality at (919) 715-6211.

Enclosure

DF: cs

cc: Coleen Sullins

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# NORTH CAROLINA WATER INFRASTRUCTURE FUND Annual Report

Fiscal Year 2009

Prepared by

The Division of Water Quality

Department of Environment and Natural Resources

Dee Freeman, Secretary

November 1, 2009

#### **EXECUTIVE SUMMARY**

#### North Carolina Water Infrastructure Fund

#### Fiscal Year 2009

This annual report on the North Carolina Water Infrastructure Fund has been prepared pursuant to North Carolina General Statute 159G-26.

During fiscal year 2009 the Division of Water Quality, Construction Grants and Loans Section received a capitalization grant of \$12,281,247 from the Environmental Protection Agency (EPA). This amount was matched with \$2,456,249 of state appropriations, making an additional \$14,737,496 available for assistance in the construction of publicly owned wastewater facilities throughout North Carolina.

The Division of Water Quality, Construction Grants and Loans Section also received a capitalization grant of \$70,729,100 from EPA through the American Recovery and Reinvestment Act of 2009 (ARRA) for assistance in the construction of wastewater facilities. This grant did not require any matching State funds. Both EPA capitalization grants were administered from the Clean Water State Revolving Fund account in the Water Infrastructure Fund.

During fiscal year 2009 the wastewater reserve general loan account provided funding for a wastewater treatment plant upgrade. Ongoing project costs continued to be reimbursed from the general loan, high unit cost grant, and emergency loan accounts.

During fiscal year 2009 the Division of Environmental Health received a capitalization grant of \$65,625,000 from EPA through the American Recovery and Reinvestment Act of 2009 (ARRA) for assistance in the construction of public drinking water facilities. This grant did not require any matching State funds and was administered from the Drinking Water State Revolving Fund account in the Water Infrastructure Fund. During fiscal year 2009 the drinking water reserve high unit cost grant account provided funding for two drinking water projects. Ongoing project costs continued to be reimbursed from the general loan and high unit cost grant accounts within the Drinking Water Reserve.

Detailed information about the Clean Water and Drinking Water State Revolving Fund accounts is contained in the respective EPA Annual Reports (copies attached). Exhibits I through V in this report provide full details regarding the financial status of the Wastewater and Drinking Water Reserves within the North Carolina Water Infrastructure Fund.

EXHIBIT I

Balances in Wastewater and Drinking Water Reserves - for the Period Ending 06/30/09

Wastewater Reserve		Drinking Water Reserve	
General Loan Account		General Loan Account	
Beginning Balance 07/01/2008	\$16,518,248	Beginning Balance 07/01/2008	\$4,088,788
Interest on Investment	588,258	Interest on Investment	158,599
Interest on Loans	597,037	Interest on Loans	264,637
Repayment of Principal	2,339,647	Repayment of Principal	868,940
Disbursements	-3,259,614	Disbursements	-237,569
Bal. of Commitments	-3,564,175	Bal. of Commitments	0
Loans in Process	-13,093,348	Loans in Process	0
Ending Balance 06/30/2009	\$126,053	Ending Balance 06/30/2009	\$5,143,395
High Unit Cost Grants		High Unit Cost Grants	•
Beginning Balance 07/01/2008 (Active Grants)	\$29,396,443	Beginning Balance 07/01/2008 (Active Grants)	\$7,707,942
Current Year Disbursements	-1,484,276	Current Year Disbursements	-1,889,356
Previous Year Disbursements	-21,642,377	Previous Year Disbursements	-3,631,857
Unspent Commitments	-6,269,790	Bal. of Commitments	-2,186,729
Ending Balance 06/30/2009	0.00	Ending Balance 06/30/2009	0.00
Technical Assistance Grants		Technical Assistance Grants	
Beginning Balance 07/01/2008	\$408,756	Beginning Balance 07/01/2008	\$0.00
Interest on Investment	15,857	Interest on Investment	·
Bal. of Commitments	0	Bal. of Commitments	
Loans in Process	0	Loans in Process	,
Ending Balance 06/30/2009	\$424,613	Ending Balance 06/30/2009	\$0.00
Emergency Loan Account		Emergency Loan Account	
Beginning Balance 07/01/2008	\$2,500,663	Beginning Balance 07/01/2008	\$2,257,693
Interest on Investment	82,759	Interest on Investment	89,600
Interest on Loans	216,941	Interest on Loans	72,706
Repayment of Principal	779,860	Repayment of Principal	238,991
Disbursements	-985,511	Disbursements	0
Bal. of Commitments	-11,400	Bal. of Commitments	0
Loans in Process	-624,700		
Ending Balance 06/30/2009	\$1,958,612	Ending Balance 06/30/2009	\$2,658,990

# EXHIBIT II - Wastewater Reserve Identification of Each Loan and Grant for Fiscal Year 2009

#### **General Loan Account**

Recipient New Chatham County City of Northwest Macon County Town of Stantonsburg Town of Hertford Town of Ayden Town of Benson Town of Manteo Town of Clinton Town of Contentnea	Commitment 1,500,000 941,035 1,500,000 306,710 3,000,000 2,614,025 1,750,000 733,280 857,198 3,000,000	Amount Disbursed FY 2009  0 848,043 0 193,546 1,069,638 761,370 196,057 102,135 88,825 0	Amount Disbursed Prev. Years 0 0 0 1,572,343 1,852,655 1,553,943 631,145 768,373 0	Remaining <u>Commitment</u> 1,500,000 92,992 1,500,000 113,164 358,019 0 0 0 3,000,000
Total	\$16,202,248	\$3,259,614	\$6,378,459	\$6,564,175
High Unit Cost Grants				
Macon County	3,000,000	0	. 0	3,000,000
Town of Rosman	2,966,320	36,705	2,929,615	0
Town of Tabor City	3,000,000	1,033,027	1,562,064	404,909
Catawba County	3,000,000	63,351	1,302,907	1,633,742
Swan Quarter	3,000,000	0	2,837,823	162,177
Town of Lillington	1,334,000	80,707	1,253,293	0
Town of Louisburg	2,295,500	0	1,464,165	831,335
Town of Magnolia	3,000,000	42,962	2,953,383	3,655
Town of Mt. Olive	3,000,000	0	2,850,000	150,000
Town of Swansboro	2,967,290	148,364	2,818,926	0
Town of Clayton	1,833,333	79,160	1,670,201	83,972
Total	\$29,396,443	\$1,484,276	\$21,642,377	\$6,269,790
Technical Assistance Gra	ants			
N/A				\$0
Emergency Loan Accour	t	•		
City of Whiteville	4,450,000	768,911	3,681,089	0
Fremont	228,000	216,600	0	11,400
Total	\$4,678,000	\$985,511	\$3,681,089	\$11,400

# EXHIBIT III - Drinking Water Reserve Identification of Each Loan and Grant for Fiscal Year 2009

#### **General Loan Account**

		Amount	Amount	
		Disbursed	Disbursed	Remaining
<u>Recipient</u>	New Commitment	FY 2009	Prior FY's	Commitment
West Carteret	512,500	79,787	432,713	0
City of Franklinton	1,660,000	157,782	1,502,218	0

		·			
Total		\$2,172,500	\$237,569	<b>\$1,934,931</b>	\$0
High Unit Cost Grants	•	•			
Avery County	Υ	987,653	906,021	0	81,632
Beaufort County (Water Dist VI)		627,494	. 0	534,726	92,768
Town of Clyde		243,894	. 0	0	243,894
Duplin County (Water Dist. E)		640,685	. 0	. 0	640,685
Town of Elm City		513,742	0	0	513,742
Greenville Utilities Comm.		190,846	. 0	0	190,846
Town of Jonesville	Υ	172,879	172,879	. 0	0
Town of Saratoga		193,899	0	0	193,899
Duplin County (Water Dist. F)		3,000,000	29,601	2,908,359	62,040
SW Wayne Sanitary District		1,136,850	780,855	188,772	167,223
4.3	÷				
Total		\$7,707,942	\$1,889,356	\$3,631,857	\$2,186,729
Technical Assistance Grants			•		
N/A				-	\$0
Emergency Loan Account					
Total		. \$0	\$0	\$0	\$0
	1				

# EXHIBIT IV Water Infrastructure Fund Water Quality Impacts Assessment and Environmental Benefits Fiscal Year 2009

		Assistance	_	Water Quality Impacts Assessment/Environmental	ylastydas montulanas y		KEY			
DIVISION OF WAT	FR QUALITY	Amount	Туре	Benefits (See Key)		Division o	of Water Quali	tv	-	•
Dividion of With	LICONEIT			(Oct Ney)		Dividion	Trutter Quin	.,		
Clean Water State Re	volvina Fund Ac	count			1	Corrects S	ewer System	Overflows		
					2		Failing Septic		ems	
CWSRF Base Program					3	Infiltration		•		
					4	Compliano	e Resolution o	r Exceeded l	Jseful Life	
City of Hickory	CS370389-18	\$17,500,000	Loan_	4, 7	5	Stormwate	er BMP Addres	sing Existing	Pollution	
Greenville Utilities	CS370487-06	\$13,356,080	Loan	4	6		/etland, Estuar			
Handy Sanitary District	CS370849-01	\$11,878,499		2	7		SOC or Regu			
Lincoln County	CS370825-01	\$17,500,000	Loan .	11	8		ocumented Vi			
Oak Island	C\$370775-03	\$8,500,000	Loan	2, 9, 11, 12	9		Indirectly Add	resses Wate	r Body Impa	irment
OWORK A				· · · · · · · · · · · · · · · · · · ·	10	Green Pro				
CWSRF American Recove	ery And Keinvestme	nt Act			11	Treatment				
Bryson City (Town)	2W370845-01	\$166,524	L/PF	1, 2	12	Reclaimed	vvaler			
Buncombe Co MSD	2W370391-11	\$1,029,600		1, 2		Division o	of Environmen	tal Haalth		
Burlington (City)	2W370391-11 2W370385-10	\$65,000		5, 9, 10		DIVIDION C	=1144(0)311161	isa noaitii		
Carolina Beach (Town)	2W370366-05	\$2,300,000	~~	5, 10	1	Consolida	tion			
Carolina Beach (Town)	2W370366-06	\$1,000,000		1, 3, 9	2		e Resolution			
Chadbourn (Town)	2W370586-04	\$1,212,491	L/PF	1	3	,	eatment Capac	aity		
Charlotte (City)	2W370377-10	\$2,194,900	L/PF	5, 9, 10	4	Other				
Charlotte (City)	2W370377-11	\$577,555	L/PF	5, 9, 10						
Columbus (Town)	2W370672-01	\$280,600		3, 9	L/PF	≂ Loan/Pri	ncipal Forgive	ness		
Conover (City)	2W370436-05	\$1,727,025	L/PF	1, 3, 9		ļ.,			<u> </u>	
Cove City (Town)	2W370817-01	\$1,250,000	L/PF	2, 9						
Dover (City)	2W370608-01	\$1,100,000	L/PF	2		ļ			<u> </u>	
Eden (City)	2W370458-03	\$714,303	L/PF	1, 3, 4, 7						
Fayetteville (City)	2W370434-09	\$600,000	L/PF	5, 10		ļ				
Gastonia (City)	2W370744-04	\$308,532	L/PF	1, 9		<b> </b>			ļ	
Graham (City)	2W370563-03 2W370526-04	\$1,000,000	L/PF L/PF	1, 3, 4, 9		<u> </u>	ļ			
Hertford (Town) Hickory (City)	2W370326-04 2W370389-19	\$854,187 \$1,938,000	L/PF	1, 3, 4 1, 3, 9			<u> </u>			
High Point (City)	2W370389-19 2W370387-08	\$1,798,500	L/PF	1, 3, 7					<del></del>	
Highlands (Town)	2W370507-04	\$3,000,000	L/PF	2, 9				<del>                                     </del>	<del> </del>	· ·
Kure Beach (Town)	2W370681-03	\$619,432	L/PF	1, 3, 9		<del> </del>	1	+		
Liberty (Town)	2W370460-03	\$300,000	L/PF	1, 3		<del> </del>	<del> </del>		<del>                                     </del>	····
Marion (City)	2W370406-02	\$2,601,364	L/PF	1, 7, 9		1		1		
Mebane (City)	2W370572-04	\$230,000	L/PF	1, 9		<u> </u>				
Moore County	2W370496-03	\$3,000,000	L/PF	1, 4						
Morehead City (Town)	2W370567-03	\$2,100,000		1, 3, 9						
Murphy (Town)	2W370516-03	\$771,500	L/PF	1, 4			1		ļ	ļ .
Pitt County	2W370878-01	\$1,802,264	L/PF	2		ļ	1	<u> </u>	ļ	
Raleigh (City)	2W370419-04	\$465,735	L/PF	9, 10		ļ	ļ			ļ
Rhodhiss (Town)	2W370737-01	\$188,764	L/PF	1, 4, 9		<del> </del>	ļ <del></del>		<del> </del>	ļ. <u>.</u>
Rich Square (Town)	2W370641-01 2W370430-02	\$1,728,180		1, 4, 7		<del> </del>	<del> </del>		<del> </del>	<del> </del>
Roxboro (City) Selma (Town)	2W370430-02 2W370561-03	\$465,548 \$180,000	L/PF	1, 3, 9		<del>                                     </del>	<del> </del>			<del> </del> -
Troutman (Town)	2W370580-04	\$237,595	L/PF	1, 3, 9		<b> </b>	1	+	<del>                                     </del>	<del>                                     </del>
Tuckasseigee W&SA	2W370843-03	\$3,000,000		7, 11		1	<u> </u>	<del>                                     </del>	<del> </del>	<u> </u>
Wilson (City)	2W370381-07	\$1,396,006		3, 4		<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>	
Youngsville (Town)	2W370693-01	\$919,280		1, 3, 9	<del></del>	<del> </del>	1			
		4-1-1-1-4-				†				
Wastewater Reserve	Accounts								1	T
			l <del></del>			1	<u> </u>			<u> </u>
Contentnea MSD	E-SRL-T-08-0077	\$3,000,000	Loan	4, 7		1	<u> </u>		<u> </u>	
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# EXHIBIT V

# Water Infrastructure Fund Water Supply Impacts Assessment and Environmental Benefits Fiscal Year 2009

		and the second s								
		Assistance Amount	Туре	Water Supply Impacts Assessment/Environmental Benefits			KĖY			
DIVISION OF ENVI	RONMENTAL	HEALTH		(See Key)		Division o	f Water Quality	,		
Drinking Water State	Revolving Fund	l Account			1	Corrects S	ewer System O	verflows		
	_				2	Addresses	Failing Septic/C	Onsite Syste	ms	
DWSRF Base Program					3	Infiltration/	Inflow			
					4	Compliand	e Resolution or	Exceeded L	Jseful Life	
Tryon (Town)	1022	\$3,579,592	Loan	3	5		r BMP Address			
Hendersonville (City)	1030	\$909,937	Loan	1	6		etland, Estuary			
Beaufort (Town)	1050	\$1,145,000	Loan	3	7		SOC or Regula			
Lenior (City)	1058	\$2,982,888	Loan	3	8		ocumented Viol			
Macon Co./ Franklin	1275	\$2,131,800	L/PF	1	9		Indirectly Addre	esses Water	r Body Impa	irment
Asheville (City) Viewmont	1593	\$664,001	L/PF	1	10	Green Pro				
Asheville (City) Reynolds	1594	\$420,420	L/PF	1	11	Treatment				
		L			12	Reclaimed	Water			
DWSRF American Recove										
Alamance, Village of	1060	\$640,000	L/PF	2		Division c	f Environment	ai Health		
Andrews, Town of	1272	\$715,328	L/PF	3		_				
Belfast-Patetown Sanitary [	1435	\$1,165,000		2	1	Consolidat				
Catawba, County of	1171	\$3,000,000		3	2	•	e Resolution			
Clay, County of	1270	\$1,073,289	L/PF	3	3		atment Capacit	y		
Clinton, City of	1465	\$458,052	L/PF	3	4	Other				
Columbia, Town of	1438	\$507,000		3 .						
Duplin County Water District	1429	\$729,000	L/PF	2	L/PF	= Loan/Pri	ncipal Forgiven	88		
Elizabeth City, City of	1352	\$2,366,255	L/PF	. 2						
Elon, Town of	1357	\$337,060	L/PF	3				l		
Energy United Water Corpo	1538	\$856,826	L/PF	3				<u> </u>		
Farmville, Town of	1389	\$3,000,000	L/PF	2						
Franklinton, Town of	1113	\$300,900	L/PF	3		1		L	l.,	
Gibsonville, Town of	1296	\$160,000	L/PF	3					<u> </u>	
Goldston Gulf Sanitary Dist	1382	\$495,465	L/PF	3						
Green Level, Town of	1027	\$1,920,770	L/PF	2						1
Greene County Regional W	1443	\$3,000,000	L/PF	2		J		1		
Holly Springs, Town of	1426	\$81,600		3				<u> </u>		
Johnston County	1061	\$3,000,000	L/PF	2						
Kill Devil Hills, Town of	1450	\$112,522	L/PF	33						
Linden, Town of	1039	\$352,893	L/PF	4					<u> </u>	
Louisburg, Town of	1053	\$648,000		4	ļ	<u> </u>				
Maggie Valley Sanitary Dist	1292	\$1,021,020	L/PF	3	ļ	<u> </u>	<u> </u>		L	ļ
Mitchell, County of	1294	\$2,017,842	L/PF	1			ļ	<u> </u>	<u> </u>	
Montreat, Town of	1290A	\$313,000		3				<u> </u>		
Morehead City, Town of	1073	\$3,000,000		2		1		<u> </u>		
Northwestern Wayne Sanita		\$684,000	L/PF	2	ļ				ļ <u> </u>	ļ
Perquimans, County of	1321	\$3,000,000	L/PF	3						<u> </u>
Rose Hill, Town of	1587	\$563,971	L/PF	3					L	
Sanford, City of	1351	\$2,526,132	L/PF	3					<u> </u>	
Southeastern Wayne Sanita	1436	\$1,593,000	L/PF	3						
Spring Lake, Town of	1358	\$76,500	L/PF	2				<u> </u>		
Tarboro, Town of	1341	\$325,000	L/PF	3	<u> </u>	<u> </u>		L	<u> </u>	
Winston - Salem, City of	1472	\$34,834	L/PF	2		<u> </u>		<u> </u>	L	
77.00								<u> </u>		ļ
Drinking Water Reser	ve Accounts					ļ			ļ	
	1011	****	0		ļ	<del> </del>	<del> </del>	ļ	<del> </del>	<del>                                     </del>
Avery County	1014	\$987,653		1 1	<b> </b>		ļ	<del> </del>	<del> </del>	
Jonesville, Town of	1033	\$172,879	Grant	1	ļ	-	1	<del> </del>	<del> </del>	<del> </del>
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# Clean Water State Revolving Fund (CWSRF) Annual Report

Fiscal Year 2009

**State of North Carolina** 

September 30, 2009

#### I. INTRODUCTION

The State of North Carolina herewith submits the Annual Report for its Clean Water State Revolving Fund (CWSRF) program for state fiscal year 2009 (7/1/08 - 6/30/09). This report describes how North Carolina has met the goals and objectives of its CWSRF program for fiscal year 2009 as identified in its Intended Use Plan, and shows the actual use of funds. It also includes financial statements and detailed backup of those statements.

#### II. EXECUTIVE SUMMARY

North Carolina received a capitalization grant of \$12,281,247 in September of 2008. This consisted of FY 2009 Title VI funds only. The CWSRF fund included the 20 percent state match of \$2,456,249. Other FY 2009 fund sources included principal repayment on loans to communities of \$36,425,362; interest earned on loans of \$12,213,959 interest earned on these funds of \$7,760,845; and a previous accumulation of uncommitted principal and interest of \$144,383,757.

During FY 2009 North Carolina made a total of five binding commitments for the construction of wastewater facilities. These obligations totaled \$ 68,734,579. In addition, during FY 2009, North Carolina made an additional 37 binding commitments under the American Recovery & Reinvestment Act of 2009 (ARRA) for the construction of wastewater facilities. These obligations totaled \$43,122,885.

Disbursements from North Carolina's CWSRF to the various loan recipients totaled \$62,821,405. In addition, \$2,111,080 (1,880,880 + 230,200 ARRA) was used for program administration. This last figure is an accrued figure.

#### II. GOALS AND ACCOMPLISHMENTS

#### **Short-Term Goals and Accomplishments**

North Carolina identified three short-term goals in its FY 2008 Intended Use Plan (IUP).

- 1. Manage the pace of the program regarding binding commitments and repayments so that more projects can be funded as they become ready to proceed.
  - We continue to strive to increase the pace of the program. As more projects enter the repayment stream our funding backlog can be reduced through the utilization of second round monies.
- 2. Implement an integrated priority system and participate in workshops to discuss expanding eligibilities of the CWSRF.

Our integrated priority system has been developed and we intend to enhance its utility and begin funding projects in priority order, if ready to proceed. A revised Operating Agreement was effective June 1, 2008 and will be used during FY 2009-2010.

3. Implement a new accounting system that incorporates advanced technology and facilitates system integration.

The new accounting system is currently in the Production phase.

#### Long-Term Goals and Accomplishments

North Carolina continues to work on the following long-term goals as included in the IUP:

1. Provide effective project management so as to improve the turn over time of the revolving fund.

Project schedules and fund availability are routinely monitored in order to maximize the effectiveness of the fund. Projects are closed out in a timely manner to facilitate the revolving nature of the fund.

2. Ensure compliance with state and federal water quality standards by all publicly-owned wastewater treatment works.

The ability of proposed projects to meet the design standards is rigorously reviewed in both the planning and design phases by professional staff. Only projects utilizing technologies with proven track records or based on sound engineering principles are approved.

3. Ensure the technical integrity of SRF projects through diligent and effective planning, design, and construction management.

All projects selected to receive CWSRF funds undergo an extensive evaluation to ensure that the most cost effective and environmentally sound alternative is chosen and that the appropriate technology is employed. Projects for municipalities experiencing severe infiltration/inflow or overflow problems can receive expedited reviews in order to eliminate the SSO.

4. Ensure the financial integrity of the CWSRF program through effective accounting practices.

Internal controls will continue to be monitored in order to ensure that there are no areas of weakness. In addition, a premium will be placed on abiding to newly pronounced Federal and State regulations, particularly as they apply to Financial

Reporting.

5. Begin funding (technically and financially feasible) projects under expanded CWSRF eligibilities.

The North Carolina CWSRF Program funded "Green Projects," such as Storm Water and Energy Recovery Projects through funding made available from the American Recovery and Reinvestment Act of 2009. It is anticipated that this trend will continue and possibly expand in the future.

#### IV. PROGRAM DETAILS

#### A. Fund Financial Status

#### 1. Binding Commitments

The State of North Carolina entered into five original binding commitments during fiscal year 2009(see Exhibit 1.) These commitments have been made from the 2008 Capitalization Grant and second round funds. These projects combined for a total of \$68,734,579. In addition, \$1,880,880 was disbursed for administrative purposes in FY 2009 of which \$409,375 were federal dollars. These are accrued figures. The dollars exceeding the 4% administration fee were available from the aggregate 2% administrative fees that have been collected from the onset of the program.

1a. The State of North Carolina entered into an additional 37 binding commitments under the American Recovery and Reinvestment Act of 2009. EPA has agreed to cost-share 100% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$70,729,100. These funds are intended to be disbursed in the form of a combination zero percent interest loan and principal forgiveness to selected recipients. As of June 30, 2009, binding commitments totaled \$43,122,855 and administrative fees for the period ended, June 30, 2009, totaled \$230,200.

#### 2. Sources of Funds

Exhibit 3 shows the sources of funds for FY 2009. The State received a capitalization grant of \$12,281,247 of which the total amount was made available by the grant's payment schedule. Other fiscal year 2009 fund sources included the state match funds of \$2,456,249; a beginning balance of loan repayment funds of \$144,383,757; principal repayments on loans to communities of \$36,715,791 interest earned on loans to communities of \$12,213,959; and interest earned on the fund balance of \$7,760,845.

#### 3. Disbursement

Exhibit 5 and 6 shows that during the fiscal year \$62,821,405 was disbursed to recipients of loan commitments and the accumulation of the 2% fee.

#### 4. Financial Statements

Further financial statements have been submitted (per the accompanying attachments) by the North Carolina Department of Environment and Natural Resources Controller's Office.

#### 5. Loan Portfolio Status

North Carolina's loan portfolio is performing well, with no loan defaults, restructures, or other problems.

#### B. Assistance Activity

Exhibits 1-3 and Exhibit 7 illustrate the assistance level financial activity of the fund for fiscal year 2009.

Exhibit 1 shows the projects which North Carolina's CWSRF has funded during the past year. It is divided into three parts. Part 1 lists all of the Section 212 publicly owned treatment works receiving assistance derived from the EPA capitalization grant, state match, and second round funds. Part 2 lists the projects receiving assistance from the American Recovery and Reinvestment Act of 2009. For each project this chart shows the project number, assistance amount, binding commitment date, construction start date, targeted initiation of operations date, type of assistance being provided, interest rate, and maturity date of loan. Parts 3 & 4 show the assistance amounts to provide the program with administrative funds.

Exhibit 2 shows a breakdown of binding commitments by quarter. It includes both the projects that received commitments during FY 2009 and the administrative funds.

Exhibit 3 shows the source of funds for FY 2009 broken down by quarter.

Exhibit 7 shows the assistance amount provided to each Section 212 project by needs category.

#### Provisions of the Operating Agreement/Conditions of the Grant

The NC CWSRF program currently operates under an Operating Agreement with the Environmental Protection Agency (June 2008) which contains approximately eighteen provisions. Additionally, the most recent grant agreement (CS-37000108) contains approximately thirty administrative and programmatic conditions most of which are

related to the program. Approximately six of the conditions in the grant agreement are not applicable to the CWSRF program, and with the exception of the binding commitment provision not being fully met, the remaining provisions and conditions of the Operating Agreement and the grant agreement have been met. Several conditions are ongoing in nature, and those conditions will continue to be met as the program continues.

A brief discussion of selected conditions/provisions follows:

#### 1. State Matching Funds

North Carolina's state match this year was derived from state appropriations.

#### 2. Binding Commitment

North Carolina entered into binding commitments with five entities within the fiscal year. These commitments have been made from the 2008 capitalization grant and from second round funds. By the end of the fiscal year, 100% of the EPA capitalization grant, excluding the State match and administrative fee, had been committed.

#### 3. All Funds - Timely Expenditure

The State of North Carolina disburses funds to projects on a monthly basis, as invoiced. The program has disbursed \$62,821,405 to projects this year.

#### 4. EPA/ACH Method of Financing

All cash draws of the CWSRF have been separate from other EPA draws, as required. Cash draws for projects are accomplished immediately. The draws for administrative expenses are now routinely done on a monthly basis.

#### 5. State Accounting and Auditing Procedures / Annual Audit

The NC State Auditor's Office routinely audits the program on an annual basis. The Auditor's office conducted an extensive compliance audit for the CWSRF program during this fiscal year.

#### 6. Disadvantaged Business Enterprise Rule. (MBE/WBE requirements)

North Carolina negotiated a fair share objective for MBE at 8 percent and WBE at five percent of participation in activities financed by the CWSRF. The total MBE/WBE procurement reported on EPA Form 5700-52A was \$1,518,480 for MBE and \$3,025,647 for WBE. The MBE/WBE percentage of procurement awarded during F.Y. 2009 was 2.71% for MBE and 5.39% for WBE.

#### V. PROGRAM CHANGES

The Annual Report reflects the following changes from the original IUP:

- 1. The City of Raleigh Phase I sewer rehabilitation project has been delayed due to additional redesign requirements. It is anticipated that this project will be funded during the next fiscal year.
- 2. The Town of Tryon has applied for alternate funding and will not be included in future IUPs.
- 3. The Town of Columbia secured alternate funding for the proposed project.
- 4. Onslow County Water and Sewer Authority (ONWASA) is included on the 2008 IUP. However, the project was ready to proceed early and was funded during the previous fiscal year.
- 5. The City of Marion was successful in securing ARRA funding for the proposed project and will not be included in future IUP's.
- 6. The City of Dunn applied for but did not receive ARRA funding. This project will be funded in the next fiscal year.
- 7. The Town of Wilkesboro also applied for, but did not receive ARRA funding. This project will be funded during the next fiscal year.
- 8. The City of Statesville's design has been delayed due to the need to obtain NPDES nutrient limits related to an upcoming TMDL. It is anticipated that this project will be funded during the next fiscal year.
- 9. Contentnea Metropolitan Sewerage District has secured alternate funding for the proposed project and will not be included in future IUPs.
- 10. The City of Southport was successful in securing ARRA funding for the proposed project and will not be included in future IUP's.
- 11. The Town of Oak Island's complete project was included on a previous IUP (2006.) The project was subsequently phased, and the current phase was funded during this fiscal year. The project is being funded with second round monies.

#### VI. ENVIRONMENTAL BENEFITS OF PROJECTS

North Carolina continues to participate in the Environmental Benefits Reporting

System developed by Northbridge and each of the funded projects have been entered into the system.

# STATE OF NORTH CAROLINA Capitalization Grants for Clean Water State Revolving Fund Notes to Financial Statements June 30, 2009

#### Note 1 Organization of the Fund

North Carolina's Clean Water State Revolving Fund (CWSRF) was established pursuant to Title VI of the Federal Clean Water Act of 1987 (the Act). This legislation established the CWSRF program to replace the old construction grants program which had provided grant assistance to construct publicly-owned wastewater treatment plants (POTW's). The CWSRF provides low interest rate loans for POTW's, nonpoint source pollution control projects, and estuary management plans. Loans made by the fund must be repaid within 20 years. All repayments, including interest and principal, must remain in the fund. North Carolina's enabling legislation for the CWSRF is General Statute 159G-5(c).

The CWSRF was capitalized by the U.S. Environment Protection Agency (EPA) by a series of grants (CFDA 66.458) beginning in 1989. In order to receive a grant, states are required to provide an additional 20 percent of the Federal capitalization grant as matching funds. As of June 30, 2009, North Carolina has been awarded \$491,476,135 in capitalization grants which has necessitated a state match totaling \$98,295,221. This match has been provided through state appropriations except in fiscal years 1994, 1995, 1999, 2000, 2001, 2002 and 2003 when it was provided for through state bond proceeds.

North Carolina's CWSRF is administered by the Department of Environment and Natural Resources through the Division of Water Quality's Construction Grants and Loans (CG&L) Section. The Section's primary activities with regard to the CWSRF include the review of engineering reports and project plans and specifications, the award and administration of construction loans, on site inspection of construction projects, the disbursement of loan awards, the receipt of loan repayments and the accounting for all CWSRF activities. The State's Local Government Commission provides the financial eligibility review of loan applicants, creates all promissory documents, and sends notices of principal and interest due. The approval of loans is a function of the Local Government Commission.

The support staff of the Construction Grants and Loans Section, which administers the CWSRF program, is funded by a 4 percent administrative allocation of the capitalization grant awards as established under Title VI for that purpose. After these administrative funds are utilized, the administration of the program will be supported by a 2 percent loan fee which is collected from each

loan project. The cost of administering the program includes salaries, fringe benefits, and operating expenses. Indirect costs are also charged to the program through an approved cost allocation plan. The administrative expenses are reimbursed by funds drawn from capitalization grants and the state match.

#### Note 2 <u>Summary of Significant Accounting Policies</u>

#### **Basis of Accounting**

The fund is included in the State's general purpose financial statements as a Proprietary Fund using the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recognized when the liability is incurred. The State has elected to follow the accounting pronouncements of the Governmental Accounting Standards Board (GASB), as well as statements issued by the Financial Accounting Standards Board (FASB) before November 30, 1989 unless the pronouncements conflict with or contradict GASB pronouncements.

#### Cash and Cash Equivalents

All monies of the fund are deposited with the State Treasurer's Office, and are considered cash. According to State law, the Treasurer is responsible for maintaining the cash balances and investing excess cash of the Fund, as discussed in Note 3. Therefore, management of the Fund does not have any control over the investment of excess cash, and the statement of cash flows considers all funds deposited with the Treasurer to be cash or cash equivalents, regardless of actual maturities of the underlying investments.

#### Loans Receivable

The State operates the Fund as a direct loan program, whereby loans made to communities are 83.3 percent funded by the Federal capitalization grant, and 16.7 percent by the state matching amount. Loan funds are disbursed to the local agencies as they expend funds for the purposes of the loan and subsequently request reimbursement from the Fund. No provision for uncollectible accounts has been made as all loans are current, and management believes that all loans will be repaid according to the loan terms.

#### **Contributed Capital**

In accordance with generally accepted accounting principles, funds received from the EPA and the State for the capitalization of the Fund are recorded as contributed capital.

#### Note 3 Cash and Cash Equivalents

Agency deposits to the accounts of the State Treasurer and deposits of the State Treasurer may be made in any bank, savings and loan association or trust company in the State approved by the State Treasurer. Depositories are required, in accordance with the rules in Chapter 20 NCAC 7 (North Carolina Administrative Code), to collateralize all balances of the State Treasurer which are not insured. Basically, these rules require that the bank maintain, as collateral in an escrow account established by the State Treasurer with a third-party bank, securities of a type enumerated in the rules, in an amount whose market value is not less than the amount of the time deposits and the average balance of demand deposits for the preceding quarter less the allowable deposit insurance on the deposits. Generally, rules require the securities to be governmental in origin (e.g., U.S. Treasury and U.S. agency obligations, or state and local government obligations) or the highest grade commercial paper and bankers' acceptances. Financial institutions generally may elect to collateralize deposits separately (dedicated method) or to include the deposits of North Carolina government units in the same collateral pool with the State and certain component units (pooling method). Financial institutions report quarterly on bank balances and amounts deposited in escrow as collateralization of deposits. The bank balances of deposits at year-end are entirely insured or collateralized with securities held with the escrow agent.

The cash balances are invested as part of a pool of investments with the State Treasurer and are not segregated. Information on the investments are more fully explained in the State of North Carolina's Comprehensive Annual Financial Report.

#### Note 4 Loans Receivable

The EPA Revolving Loan Fund makes loans to qualified agencies for projects that meet eligibility requirements. Loans are financed by capitalization grants, state match, and revolving funds. Effective interest rates on loans vary between 2.1 percent and 3.82 percent. Interest accrues from the original date that a project's contract is scheduled to be completed. Principal repayments are made annually on or before May 1 or November 1 and interest payments are made semi-annually on or before May 1 and November 1. The first principal and interest payment is due not earlier than six months after the date of completion of the project. The loans are repaid over a maximum of 20 years.

# Details of Clean Water Program loans receivable as of June 30, 2009 are:

#### Loans by Category:

Projects	Loans Authorized	Disbursed	Repayments	Loans Receivable	Remaining Commitment
Complete Incomplete	\$766,002,602 <u>137,236,447</u> \$903,239,049	\$766,002,602 <u>82,854,074</u> \$848,856,676	\$309,493,388 	\$453,267,414 <u>81,775,020</u> \$535,042,434	\$ 0 <u>54,382,373</u> \$ 54,382,373
Less amount due	within one year	• .		\$33,323,013	
Loans Receivab	le – June 30, 2009	•		\$ 501,719,421	

#### Notes to the Financial Statements (continued)

Note 5

- Loans to Major Local Agencies As of June 30, 2009, the Clean Water Program has made numerous loans to Agencies that exceed \$5 million. The following loans represent 75% of the total Loans authorized

•	•				
	Loans			Loans	Remaining
<u>Recipient</u>	Authorized	<u>Disbursed</u>	<u>Repayments</u>	<u>Receivable</u>	Commitment
Thomasville	\$ 27,000,000 \$	27,000,000	\$ -	\$ 27,000,000	\$ -
New Bern	20,110,036	20,110,036	5,014,039	15,095,997	0
Brunwick Co.	20,000,000	20,000,000	2,473,135	17,526,865	• 0
Wilson	19,362,954	19,362,954	2,904,443	16,458,511	, 0
Johnston Co.	17,500,000	12,944,361	0	12,944,361	4,555,639
Jacksonville	17,500,000	7,765,950	0	7,765,950	9,734,050
Holly Springs	17,500,000	16,625,000	0	16,625,000	875,000
Fuquay Varina	17,500,000	17,500,000	1,150,000	16,350,000	0
Fayetteville	16,969,848	16,969,848	2,545,477	14,424,371	0
Beaufort	15,673,000	9,959,536	0	9,959,536	5,713,464
Morehead City	15,000,000	13,870,055	0	13,870,055	1,129,945
Union Co.	15,000,000	15,000,000	750,000	14,250,000	0 .
Harnett Co.	15,000,000	15,000,000	1,500,000	13,500,000	`O
Goldsboro	15,000,000	15,000,000	6,000,000	9,000,000	0
High Point	15,000,000	15,000,000	5,250,000	9,750,000	0
Durham	15,000,000	15,000,000	11,250,000	3,750,000	0
Jacksonville	15,000,000	15,000,000	9,750,000	5,250,000	0
Johnston Co.	14,508,144	14,508,144	2,176,222	12,331,922	0
Cabarrus Co.	14,234,112	14,234,112	4,865,820	9,368,292	0
Hickory	14,200,000	14,200,000	9,230,000	4,970,000	0
Greenville	13,356,080	1,969,486	0	1,969,486	11,386,594
Hendersonville	13,250,000	13,250,000	4,637,500	8,612,500	0
Wilson	13,092,019	13,092,019	5,236,808	7,855,211	0
Boone	12,800,000	12,800,000	7,040,000	5,760,000	0
Shelby	11,707,388	11,707,388	7,609,802	4,097,586	0
Greenville	11,629,783	11,629,783	3,101,275	8,528,508	0
Cabarrus Co.	10,500,000	10,500,000	7,350,000	3,150,000	0
Cary	10,223,222	10,223,222	1,533,483	8,689,739	0
Brunswick Co.	10,000,000	10,000,000	1,500,000	8,500,000	0
Lincolnton	10,000,000	10,000,000	1,846,615	8,153,385	0
Salisbury	9,200,000	9,200,000	4,140,000	5,060,000	0
Cabarrus Co.	9,165,777	9,165,777	1,886,867	7,278,910	0
Oak Island	9,000,000	4,042,672	0	4,042,672	4,957,328
Goldsboro	8,434,336	8,434,336	8,434,336	. 0	0
Oxford	8,269,309	8,269,309	1,240,396	7,028,913	0
Piedmont Triad	8,000,000	8,000,000	1,200,000	6,800,000	0
Kernersville	8,000,000	8,000,000	1,600,000	6,400,000	0
Raleigh	7,972,965	7,972,965	4,390,508	3,582,457	0
Siler City	7,952,053	7,952,053	5,964,040	1,988,013	0
Elizabeth City	7,714,299	7,714,299	4,242,861	3,471,438	0
Fayetteville	7,595,127	7,595,127	3,038,051	4,557,076	Ö
Gastonia	7,500,000	7,500,000	7,500,000	0	Ō
				•	

<u>Recipient</u>	Loans Authorized	Disbursed	Repayments	Loans <u>Receivable</u>	Remaining Commitment
Monroe	7,382,765	7,382,765	5,167,936	2,214,830	0
Kinston	7,355,445	7,355,445	735,545	6,619,901	. 0
High Point	7,137,854	7,137,854	4,784,822	2,353,032	Ö
Wilkesboro	6,740,500	0	0	0	6,740,500
Wilmington	6,650,000	6,650,000	6,650,000	. 0	0
Graham	6,505,269	6,505,269	3,035,792	3,469,477	0
Wake Forest	6,450,000	6,450,000	3,870,000	2,580,000	0
Williamston	6,165,491	6,165,491	2,466,196	3,699,295	0
Wendell	6,110,168	6,110,168	763,771	5,346,397	0
Zebulon	5,808,556	5,808,556	4,356,420	1,452,136	0
Brunswick Co.	5,777,944	5,777,944	1,946,108	3,831,836	0
Cabarrus Co.	5,687,110	5,687,110	1,423,244	4,263,866	0
Cabarrus Co.	5,675,313	5,675,313	1,154,615	4,520,698	0
Raleigh	5,614,000	5,614,000	4,491,200	1,122,800	0
Beaufort	5,605,333	4,077,897	280,267	3,797,630	1,527,436
Louisburg	5,361,230	5,361,230	4,020,923	1,340,308	0
Havelock	5,358,687	5,358,687	3,684,097	1,674,590	0
Cramerton	5,325,518	5,325,518	532,552	4,792,966	• 0
Burlington	5,159,849	5,159,849	5,159,849	. 0	0
Clinton	5,134,658	5,134,658	3,594,261	1,540,397	0
Mayodan	5,048,213	5,048,213	1,262,053	3,786,160	0
Burlington	5,000,000	5,000,000	5,000,000	0	0
Subtotal	\$ 683,474,355 \$	636,854,399	\$ 212,731,329	\$ 424,123,070	\$ 46,619,956
Other Recipients			•		
(under \$5 million)	\$ 219,764,694 \$	212,002,277	\$ 97,841,113	\$ 110,919,364	\$ 7,762,417
Total	\$ 903,239,049 \$	848,856,676	\$ 310,572,442	\$ 535,042,434	\$ 54,382,373

Note 6 Contributed Capital and Fund Balance

		,	Total	State	Total
Year	Admin.	<u>Loans</u>	<u>Award</u>	<u>Match</u>	<u>Grant</u>
1989	\$755,627	\$21,922,242	\$22,677,869	\$4,535,574	\$27,213,443
1990	1,100,232	31,919,949	\$33,020,181	6,604,036	\$39,624,217
1991	1,300,782	37,738,286	\$39,039,068	7,807,814	\$46,846,882
1992	1,168,426	33,898,364	\$35,066,790	7,013,358	\$42,080,148
1993	1,155,834	33,533,073	\$34,688,907	6,937,781	\$41,626,688
1994	717,179	20,806,807	\$21,523,986	4,304,797	\$25,828,783
1995	740,988	21,488,670	\$22,229,658	4,445,931	\$26,675,589
** 1996	1,209,072	35,203,803	\$36,412,875	7,282,573	\$43,695,448
1997	374,934	10,873,050	\$11,247,984	2,249,596	\$13,497,580
***1998	810,087	23,492,532	\$24,302,619	4,860,523	\$29,163,142
1999	810,153	23,494,446	\$24,304,599	4,860,920	\$29,165,519
2000	807,407	23,414,824	\$24,222,231	4,844,446	\$29,066,677
2001	800,230	23,206,676	\$24,006,906	4,801,381	\$28,808,287
2002	802,012	23,258,354	\$24,060,366	4,812,073	\$28,872,439
2003	796,798	23,107,148	\$23,903,946	4,780,789	\$28,684,735
2004	797,280	23,121,120	\$23,918,400	4,783,680	\$28,702,080
2005	648,262	18,799,595	\$19,447,857	3,889,571	\$23,337,428
2006	632,170	15,277,452	\$15,804,261	3,160,852	\$18,965,113
2007	772,655	18,543,730	\$19,316,385	3,863,277	\$23,179,662
2008	491,250	11,789,997	\$12,281,247	2,456,249	\$14,737,496
Total	\$16,691,378	\$474,890,118	\$491,476,135	\$98,295,221	\$589,771,356
less	draws through J	une 30, 2009	473,264,046		
Rema	aining draw avail	. from awards	\$18,212,089		

<sup>\*\* 1996</sup> totals were corrected in this years Financial Report to reflect the correct award. The total award (1989 - 2009) now reflects disbursements and projections reflected on exhibit 8.

<sup>\*\*\*</sup> The State match was transposed by \$9 in previous financial reports.

The State match is correctly reflected in this report.

Exhibit 1: Part 1: New Projects Identified for Receiving SRF Financial Assistance Derived from the Capitalization Grant, State Match, and Second Round Funds.

Project	Project	Assistance	Binding	Const.		Interest	Maturity
Name	Number	Amount	Comm. Date	Start Date	Type	(Loan) Rate	(Loan) Date
Lincoln County	CS370825-01	17,500,000	7/24/2008	5/20/2009	Loan	2.50%	May-30
Greenville Utilities	CS370487-06	13,356,080	11/7/2008	1/5/2009	Loan	2.48%	May-30
Oak Island	CS370775-03	8,500,000	3/20/2009	6/15/2009	Loan	2.48%	May-30
City of Hickory	CS370389-18	17,500,000	3/20/2009	Est. 2009	Loan	2.48%	Unknown
Handy Sanitary District	CS370849-01	11,878,499	5/21/2009	7/13/2009	Loan	2.50%	May-30
Post 1 Total		60 704 570					

Part 1 Total 68,734,579

Exhibit 1: Part 2: \*\*\*New Projects Identified for Receiving ARRA Financial Assistance ROUND #1 (awarded prior to June 30, 2009)

Drainat	Drainat	Analatanaa	Disalina	0		1 1	
Project	Project	Assistance	Binding	Const.	<b>98</b>	interest	Maturity
Name Buncombe Co MSD	Number	Amount	Comm. Date		Туре		(Loan) Date
	2W370391-11	1,029,600	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Conover (City)	2W370436-05	1,727,025	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Meban (City)	2W370572-04	230,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Rhodhiss (Town)	2W370737-01	188,764	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Selma (Town)	2W370561-03	180,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Chadbourn (Town)	2W370586-04	1,212,491	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Gastonia (City)	2W370744-04	308,532	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Rich Square (Town)	2W370641-01	1,728,180	5/22/2009	Est. 2009	L/PF	0.00%	May-30
Liberty (Town)	2W370460-03	300,000	5/22/2009	Est. 2009	L/PF	0.00%	May-30
Youngsville (Town)	2W370693-01	919,280	5/22/2009	Est. 2009	L/PF	0.00%	May-30
Carolina Beach (Town)	2W370366-05	2,300,000	6/19/2009	Est. 2009	L/PF	0.00%	May-30
Carolina Beach (Town)	2W370366-06	1,000,000	6/19/2009	Est. 2009	L/PF	0.00%	May-30
Hertford (Town)	2W370526-04	854,187	6/10/2009	Est. 2009	L/PF	0.00%	May-30
Bryson City (Town)	2W370845-01	166,524	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Burlington (City)	2W370385-10	65,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Charlotte (City)	2W370377-10	2,194,900	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Charlotte (City)	2W370377-11	577,555	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Columbus (Town)	2W370672-01	280,600	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Cove City (Town)	2W370817-01	1,250,000	5/22/2009	Est. 2009	L/PF	0.00%	May-30
Eden (City)	2W370458-03	714,303	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Fayetteville (City)	2W370434-09	600,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Graham (City)	2W370563-03	1,000,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Hickory (City)	2W370389-19	1,938,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
High Point (City)	2W370387-08	1,798,500	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Highlands (Town)	2W370507-04	3,000,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Kure Beach (Town)	2W370681-03	619,432	6/10/2009	Est. 2009	L/PF	0.00%	May-30
Marion (City)	2W370406-02	2,601,364	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Moore County	2W370496-03	3,000,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Morehead City (Town)	2W370567-03	2,100,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Murphy (Town)	2W370516-03	771,500	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Pitt County	2W370878-01	1,802,264	6/10/2009	Est. 2009	L/PF	0.00%	May-30
Raleigh (City)	2W370419-04	465,735	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Roxboro (City)	2W370430-02	465,548	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Troutman (Town)	2W370580-04	237,595	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Tuckasseigee W&SA	2W370843-03	3,000,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Wilson (City)	2W370381-07	1,396,006	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Dover (City)	2W370608-01	1,100,000	5/8/2009	Est. 2009	L/PF	0.00%	May-30
Round 1 Total		43,122,885					

Hound 1 | otal 43,122,885

#### Exhibit 1: Part 3: SECTION 603 (d) (7) Program Assistance

Project	Project	Assistance	Binding	Construction	1	Interest	Maturity
Name	Number	Amount	Comm. Date	Start Date	Туре	(Loan) Rate	(Loan) Date
Program Admin	N/A	491,250	N/A	N/A	Α	N/A	N/A

#### Exhibit 1: Part 4: SECTION 603 (d) (7) ARRA Program Assistance

Project	Project	Assistance	Binding	Construction	ì	Interest	Maturity
Name	Number	Amount	Comm. Date	Start Date	Туре	(Loan) Rate	(Loan) Date
Program Admin **	N/A	2,829,164	N/A	N/A	Α	N/A	N/A

<sup>\*\*</sup> ARRA Commitments are reflected at 4% based on the actual 2009 Award

<sup>\*\*\*</sup> Economic Recovery under ARRA: 1/2 Principal Forgiveness, 1/2 Zero Percent (0.00%) 20 year maturity.

Exhibit 2: FY '09 Binding Commitments By Quarter

Project Name	Project Number	July - Sept. 2008	Oct Dec. 2008	Jan Mar. 2009	Apr June 2009	Fiscal Year Total	Туре
Lincoln County	CS370825-01	17,500,000			2000	17,500,000	
Greenville Utilities	CS370487-06	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	13,356,080			13,356,080	
Oak Island	CS370775-03		, ,	8,500,000		8,500,000	
City of Hickory	CS370389-18			17,500,000		17,500,000	
Handy Sanitary District	CS370849-01			,000,000	11,878,499	11,878,499	
Buncombe Co MSD	2W370391-11		4		1,029,600	1,029,600	
Conover (City)	2W370436-05			}	1,727,025	1,727,025	
Meban (City)	2W370572-04				230,000	230,000	1 1
Rhodhiss (Town)	2W370737-01			}	188,764	188,764	
Selma (Town)	2W370561-03	·			180,000	180,000	
Chadbourn (Town)	2W370586-04				1,212,491	1,212,491	, ,
Gastonia (City)	2W370744-04	٠	•	4	308,532	308,532	
Rich Square (Town)	2W370641-01				1,728,180	1,728,180	
Liberty (Town)	2W370460-03				300,000	300,000	
Youngsville (Town)	2W370693-01				919,280	919,280	
Carolina Beach (Town)	2W370366-05			·	2,300,000	2,300,000	
Carolina Beach (Town)	2W370366-06				1,000,000	1,000,000	
Hertford (Town)	2W370526-04				854,187	854,187	
Bryson City (Town)	2W370845-01				166,524	166,524	
Burlington (City)	2W370385-10				65,000	65,000	
Charlotte (City)	2W370377-10	ŕ	•	,	2,194,900	2,194,900	
Charlotte (City)	2W370377-11		1	ľ	577,555	577,555	
Columbus (Town)	2W370672-01		•		280,600	280,600	
Cove City (Town)	2W370817-01				1,250,000	1,250,000	L/PF
Eden (City)	2W370458-03				714,303	714,303	L/PF
Fayetteville (City)	2W370434-09				600,000	600,000	L/PF
Graham (City)	2W370563-03				1,000,000	1,000,000	L/PF
Hickory (City)	2W370389-19		· ·		1,938,000	1,938,000	L/PF
High Point (City)	2W370387-08				1,798,500	1,798,500	L/PF
Highlands (Town)	2W370507-04				3,000,000	3,000,000	L/PF
Kure Beach (Town)	2W370681-03		•		619,432	619,432	L/PF
Marion (City)	2W370406-02				2,601,364	2,601,364	L/PF
Moore County	2W370496-03				3,000,000	3,000,000	L/PF
Morehead City (Town)	2W370567-03				2,100,000	2,100,000	L/PF
Murphy (Town)	2W370516-03				771,500	771,500	L/PF
Pitt County	2W370878-01				1,802,264	1,802,264	L/PF
Raleigh (City)	2W370419-04		•		465,735	465,735	L/PF
Roxboro (City)	2W370430-02				465,548	465,548	L/PF
Troutman (Town)	2W370580-04			•	237,595	237,595	L/PF
Tuckasseigee W&SA	2W370843-03				3,000,000	3,000,000	
Wilson (City)	2W370381-07				1,396,006	1,396,006	
Dover (City)	2W370608-01				1,100,000	1,100,000	L/PF
Program Admin 108 Gra		491,250				491,250	A
Program Admin ARRA G	irant	2,829,164	<u> </u>			2,829,164	Α
Binding Commitment To	tals	17,500,000	13,356,080	26,000,000	55,001,384	111,857,464	
Cummulative Totals		20,820,414	13,356,080	26,000,000	55,001,384	115,177,878	

Amercian Recovery & Reinvestment Act (ARRA) is based on 4% of the total award (\$70,729,100)

Exhibit # 3 Source of SRF Funds By Quarter

Fiscal Year 2009

Source of Funds	Totals	July - Sept	Oct Dec.	Jan Mar.	Apr June
	FY 2009	2008	2008	2009	2009
Payments					
FY 08 Grant	12,281,247	2,250,000	2,000,000	1,750,000	1.500.000
ARRA Grant	70,729,100				35,364,550
Cash Deposits					
FY '08 State Match	2,456,249	450,000	400,000	350,000	300.000
Loan Repayments					
Begining Balance	144,383,757				
Principal Repayment	36,425,362		105,632		36,319,730
Interest Repayment	12,213,959		5,875,831		6,338,328
Interest Income	7,760,845	2,461,324	2,228,210	2,042,377	1,028,934
	•	-			
Totals	286,250,519	5,161,324	10,609,673	4,142,377	80,851,542
		-			

Exhibit 4: Binding Commitments with respect to Payments

		Binding Comr	nitments			
Project	Project	Fiscal Year 20	800			
Name	Number	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Total
Lincoln County	CS370825-01	1,500,000	5,000,000	5,000,000	6,000,000	
Greenville Utilities	CS370487-06	]	2,356,080	5,000,000		
Oak Island	CS370775-03	7		2,500,000		
City of Hickory	CS370389-18	7		5,000,000	12,500,000	
Handy Sanitary District	CS370849-01	7			11,878,499	
Buncombe Co MSD	2W370391-11	7	-		1,029,600	1,029,600
Conover (City)	2W370436-05	7			1,727,025	1,727,025
Meban (City)	2W370572-04	1			230,000	230,000
Rhodhiss (Town)	2W370737-01	1			188,764	188,764
Selma (Town)	2W370561-03	1			180,000	180,000
Chadbourn (Town)	2W370586-04	1			1,212,491	1,212,491
Gastonia (City)	2W370744-04	1		•	308,532	308,532
Rich Square (Town)	2W370641-01	1	: 1		1,728,180	1,728,180
Liberty (Town)	2W370460-03	1			300,000	300,000
Youngsville (Town)	2W370693-01	1			919,280	919,280
Carolina Beach (Town)	2W370366-05	1			2,300,000	2,300,000
Carolina Beach (Town)	2W370366-06	1			1,000,000	1,000,000
Hertford (Town)	2W370526-04	1			854,187	854,187
Bryson City (Town)	2W370845-01	†			166,524	166,524
Burlington (City)	2W370385-10	1			65,000	65,000
Charlotte (City)	2W370377-10	1			2,194,900	2,194,900
Charlotte (City)	2W370377-11	1			577,555	577,555
Columbus (Town)	2W370672-01	1			280,600	280,600
Cove City (Town)	2W370817-01	' '			1,250,000	1,250,000
Eden (City)	2W370458-03	1			714,303	714,303
Fayetteville (City)	2W370434-09	1			600,000	600,000
Graham (City)	2W370563-03	1	•		1,000,000	1,000,000
Hickory (City)	2W370389-19	1			1,938,000	1,938,000
High Point (City)	2W370387-08	1			1,798,500	1,798,500
Highlands (Town)	2W370507-04	1			3,000,000	3,000,000
Kure Beach (Town)	2W370681-03	1			619,432	619,432
Marion (City)	2W370406-02	·			2,601,364	2,601,364
Moore County	2W370496-03	1			3,000,000	3,000,000
Morehead City (Town)	2W370567-03	1			2,100,000	2,100,000
Murphy (Town)	2W370516-03	-		'	771,500	771,500
Pitt County	2W370878-01	1	•		1,802,264	1,802,264
Raleigh (City)	2W370419-04				465,735	465,735
Roxboro (City)	2W370430-02				465,548	465,548
Troutman (Town)	2W370580-04	1			237,595	237,595
Tuckasseigee W&SA	2W370843-03	1			3,000,000	3,000,000
Wilson (City)	2W370381-07	1	•		1,396,006	1,396,006
Dover (City)	2W370608-01				1,100,000	1,100,000
Program Admin 08 Grant		491,250			1,100,000	491,250
Program Admin ARRA (Si	timulus)	2,829,164	•	•		2,829,164
(1) Binding Commitment 1	rotals	1,500,000	7,356,080	17,500,000	85,501,384	115,177,878
(2) Cumulativa DOIs /EVA	20 00)					
(2) Cumulative BC's (FY9 (Carryover from PY)	09) 903,239,049,	904,739,049	912,095,129	929,595,129	1,015,096,513	
(3) Cumulative Required (			555,670,787	555,670,787	555,670,787	
						. [
(4) BC as a % of Required	AMIOURE ""	162.82%	164.14%	167.29%	182.68%	

<sup>\*</sup> Cap and Match Total through Previous Year (120% of PY Federal)

**Exhibit 5: Total Disbursements** 

	FY's		Fiscal Year 2009	ar 2009		
	1990 - 2009	Otr 1	Qtr 2	Otr 3	Otr 4	Total
Disbursements	782,793,471	17,575,047	9,091,263	15,667,332	20,487,763	782,793,471 17,575,047 9,091,263 15,667,332 20,487,763 62,821,405
2009 Cumulative Totals	782,793,471	800,368,518	809,459,781	825,127,113	845,614,876	782,793,471 800,368,518 809,459,781 825,127,113 845,614,876 845,614,876

\*\* Note: The Beginning Total has been changed to reflect the correct drawdown amounts for Disbursements only.

Exhibit 6: 2% Closing Fee \*

	FY's		Fiscal Year 2009	2009		
	1990 - 2009	Otr 1	Qtr 2	Qtr 3	Otr 4	Total
Loan Closing Fees	15,907,610	650,453	0	0	267,122	267,122 16,825,185
Interest on Closing Fees	6,695,022	198,804	189,859	174,794	86,129	86,129 7,344,608
Totals	22,602,632	849,257	189,859	174,794	353,251	353,251 24,169,793

\* Maintained outside of the SRF, and to be used only to administer the CWSRF program.

Exhibit 7: Assistance Amount by Needs Category

17,500,000 18,356,080 18,356,080 17,500,000 11,878,499 1,025,600 1,027,025 230,000 1,212,491 308,532 1,728,180 300,000 1,000,000 854,187 165,524 165,500 2,194,900 1,250,000 1,250,000 1,250,000 1,250,000 1,250,000 1,250,000 1,398,000 1,308,632 2,601,364 465,735 465,735 465,735 465,735 465,735 465,735 465,735 465,735 465,735 465,735 465,735 465,735 465,735 465,735 465,735 465,735 465,736 1,100,000 1,100,000 1,100,000 1,396,006 1,100,000 1,100,0	Name	Number	Amount	=	IV-B	W-III -	111-8		VII-D	VII-K	IV-A
13.356.080	County	CS370825-01	17,500,000	15,000,000	2,500,000		-				
1,029,000	ville Utilities	CS370487-06	13,356,080		13,356,080			-			
Miles	Hickory	CS370389-18	17,500,000	·	000,000,0			17.500.000			
MSD   2W370581-11   1,022-600   1,029,600   1,727,025   230,000   1,277,000   1,277,025   230,000   1,277,000   1,27	Sanitary District	CS37(	11,878,499		11,878,499				•		•
National Control Con	mbe Co MSD	2W370391-11	1,029,600			1	1,029,600				
Mail	er (City)	2W370436-05	1,727,025			1,727,025	- 0				
Mail	ie (City)	2W370272-04	188 764			188 764	230,000			,	
National Content of the Content of	(Town)		180,000		180.000	2				_	•
1,728,180   300,000   300,000   300,000   319,280   31	ourn (Town)	2W370586-04	1,212,491			-	1,212,491				
Common   2007/2008-0-00   17/200-100   17/	nia (City)	2W370744-04	308,532	•		308,532					
The column   2W3770835-05   2300,000   11,000	Square (Town)	2W370641-01	1,728,180	•		1,728,180					
Transport   2W370366-05   2.000,000   864.187   166.524   165.504   1000,000   1.000,000   2.001,364   1.000,000   2.001,364   1.000,000   2.001,364   1.000,000   2.001,364   2.000,000   2.001,364   2.000,000   2.000,000   2.001,364   2.000,000	y (10wn)	2W3/0460-03	300,000			000	300,000	•		•	
Town   2W370366-06   1,000,000   1,000,0	na Beach (Town)	2W370366-05	2.300.000			082,818			2 300 000		
December   1985   198	na Beach (Town)	2W370366-06	1,000,000				1,000,000		2		
Dec.   Control	ord (Town)	2W370526-04	854,187			854,187					
1, 2W37085-10   56,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,210,308   2,101,308   2,1	in City (Town)	2W370845-01	166,524				166,524				
1	gton (City)	2W370385-10	65,000			-			65,000	•	
National Categories	otte (City)	2W370377-10	2,194,900				!			2,194,900	
Aug 706 2	otte (City)		577,555						577,555		
Totals	(Lown)		280,600	:		1	- 280,600			<del></del>	
2W370836-19   1,000,000   1,338,000   2,601,364   1,210,432   2,100,000   2,100,000   2,100,000   2,100,000   1,308,006   1,	City (10wn)		1,250,000					_			1,250,000
2W370563-03   1,000,000   1,798,500   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   1,938,000   2W370406-02   2,000,000   2W370406-02   2,100,000	(City)	$\neg$ 1 $\sigma$	714,303			714,303		•		0	
1,938,000	icyllic (Oity)		900,000			1 000 000				200,000	
y)         2W370387-08         1,798,500         1,798,500           wn)         2W370487-04         3,000,000         1,798,500           own)         2W37046-03         2,601,364         2,601,364           2W37046-03         2,000,000         2,100,000         2,100,000           2W370419-04         465,736         1,802,264         465,548           2W370430-02         465,736         1,386,006         1,386,006           2W370580-04         2W370580-04         2W370580-04         3,000,000           2W370580-05         1,100,000         1,386,006         1,386,006           2W370580-07         1,100,000         1,386,006         1,386,006           1 Totals         1,11,857,464         15,000,000         38,216,843         12,548,352         12,028,715         2,101,364         3,408,290         2,794,900	ry (City)		1,938,000			200,000	1,938,000				
2W370507-04   3,000,000   2,000,000   2,000,000   2,000,000   2,000,000   2,000,000   2,000,000   2,000,000   2,000,000   2,100,000   2,	oint (City)	2W370387-08	1,798,500		·	1,798,500			<del>,-</del>		
2W370486-02   2,601,364   1,210,432   2,000,000   2,100,000   2,	nds (Town)	2W370507-04	3,000,000						<u>.</u>		3,000,000
2W370406-02         2,601,364         2,601,364         2,601,364           2W370496-03         3,000,000         2,100,000         2,100,000           2W370496-03         2,100,000         2,100,000         2,100,000           2W370419-04         1,802,264         1,802,264         465,548           2W370430-02         465,548         465,735         465,735           2W370381-07         2W370580-04         237,595         3,000,000           2W370580-04         237,595         1,396,006         1,396,006           2W370580-01         1,100,000         1,396,006         1,396,006           2W370608-01         1,100,000         1,100,000         1,000,000           2W370608-01         1,11,387,464         15,000,000         38,216,843         12,548,352         12,028,715         23,101,364         3,408,290         2,794,900           S Categories         I Scondary Treatment         IV-A Collection Sewers         IV-A Collection Sewers         IV-A Collection Sewers           III-R: Rehabilitation         VII-D: Urban Stormwater/BMPs	Seach (Town)	2W370681-03	619,432			1,210,432				<del></del>	
2W3705867-03   3,000,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,100,000   2,37,595   2,37,595   2,300,000   1,396,006   1,396,006   1,396,006   1,396,006   1,396,006   1,100,000   1,396,006   1,10,000   1,10,000   1,10,000   1,10,000   1,00,000   1,	n (City)	2W370406-02	2,601,364		•			2,601,364			•••
2W370567-03         2,100,000           2W370587-04         1,802,264         1,802,264         465,548         465,735           2W370419-04         465,735         465,735         465,735         465,735           2W370430-02         2W370843-03         237,595         3,000,000         3,300,000           2W370683-07         1,396,006         1,396,006         1,396,006         3,000,000           2W37068-01         1,100,000         38,216,843         12,548,352         12,028,715         23,101,364           2vision size in the manner of Tratment         II-Advanced Tratment         IV-A Collection Sewers         II-Br. Hunter Ratingtion and Reniscement         VII-Br. Hunter RMPs           III-Br. Rehabilitation and Reniscement         VII-Br. Hunter RMPs         VII-Br. Hunter RMPs	County (Tourn)	2W370496-03	3,000,000				3,000,000				
2W370878678-01   1,802,264   1,802,264   1,802,264   1,802,264   1,802,264   1,802,264   1,802,264   1,802,264   1,802,264   1,802,264   1,802,264   1,396,002   1,396,006   1,396,006   1,396,006   1,100,000	Mad City (10wil)	2W370516-03	771 500				000,001,5		:		
2W370419-04         465,735         465,735         465,735         465,735           NM)         2W370430-02         237,595         3,000,000         465,548         465,735         465,735           W&SA         2W370580-04         237,595         3,000,000         1,396,006         1,396,006         3,000,000           ZW370608-01         1,100,000         1,100,000         38,216,843         12,548,352         12,028,715         23,101,364         3,408,290         2,794,900           s Categories           II Advanced Tratment         IV-A Collection Sewers           III-R: Advanced Tratment         IV-B: Urban Statistical and Resistant With Promodification and Resistant With Resistant Minor Resist	ounty	2W370878-01	1.802.264		1,802,264		000,				
2W370430-02   465,548	ih (City)	2W370419-04	465,735			í		:	465,735		
2W370580-04   237,595   237,595   3,000,000   2,37,595   3,000,000   1,386,006   1,386,006   1,386,006   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,100,000   1,548,352   12,028,715   23,101,364   3,408,290   2,794,900   1,100,000   1,000	oro (City)	2W370430-02	465,548	:		465,548					
2W370843-03   3,000,000   1,396,006   1,396,006   1,396,006   1,396,006   1,396,006   1,396,006   1,396,006   1,100,000   1,	nan (Town)	2W370580-04	237,595			237,595					
2W370608-01   1,396,006   1,396,006     2   2   2   2   2   2   2   2   2	sseigee W&SA	2W370843-03	3,000,000		,			3,000,000			
2W370608-01   1,100,000	(City)	2W370381-07	1,396,006			1,396,006					
	(Town)	2W370608-01	1,100,000								1,100,000
Secondary Treatment dyvanced Tratment A: Minor Rehabilitation R: Rehahilitation and Reniacement		Totals	111,857,464	15,000,000	38,216,843	12,548,352	12,028,715	23,101,364		2,794,900	5,350,000
Secondary Treatment Advanced Tratment A: Minor Rehabilitation B: Rehabilitation and Replacement	ct Needs Catego	ries									
		1: Secondary Tre	eatment	_	V-A Collection	Sewers					
		II Advanced Trat	ment	•	V-B: New Inte	erceptor Sewe	ខ្ម				
		III-A: Winor Hers	abilitation- op and Bonface		/II-D: Orban S	tormwater/BIV	S S	: -			

Exhibit 8: Payment Schedule Actual and Projected Increases in SRF Letter of Credit

												_					_								
		Otr. 4		2,375,001	2,375,001	46,635,227				Otr. 4						121,143,071				Ofr. 4			435,738	435,738	186,016,801
	·	Otr. 3		15,916,667.	15,916,667	44,260,226				Qtr. 3			2,237,671	7,833,333	10,071,004	121,143,071				Qtr. 3				0	185,581,063
		Otr. 2	6,422,774	4,565,017	10,987,791	28,343,559				Qtr. 2			6,250,000	8,591,666	14,841,666	111,072,067				Qtr. 2			6,511,746	6,511,746	185,581,063
	LOC Payments FY1991	Oţř. 1		1,100,673	1,100,673	17,355,768			FY1993	Otr. 1				9,980,954	9,980,954	96,230,401			FY1995	Otr. 1			14,576,502	14,576,502	179,069,317
-		Ottr. 4	8,465,833		8,465,833	16,255,095	.			Otr. 4						86,249,447				Otr. 4	207 504	, , , ,		327,504	164,492,815
		Qtr. 3			0	7,789,262				Ofr. 3			9,067,178		9,067,178	86,249,447				Qtr. 3		2.875.000		2,875,000	164,165,311
	- Actual	Otr. 2	2,901,666		2,901,666	7,789,262		- Actual		Otr. 2		9,062,823	6,250,000		15,312,823	77,182,269		- Actual		Otr. 2		4.250.000		4,250,000	161,290,311
	LOC Payments - Actual FY1990	Ott. 1	4,887,596		4,887,596			LOC Payments - Actual	FY1992	Otr. 1			15,234,219		15,234,219	61,869,446		LOC Payments - Actual	FY1994	Off. 1	8 333 333	27,563,907		35,897,240	157,040,311
	Total Annual	Cap Grant	22,677,869	33,020,181	Total	Cumulative	•		Annual	Cap Grant	:		i	35,066,790	Total	Cumulative		Total	Annual	Cap Grant		34,688,907	21,523,986	Total	Cumulative
	Fiscal	Year	1989	1990					Fiscal	Year	9	0661	1991	1992					Fiscal	Year	1992	1993	1994	•	

_		· ·			_					_												
Section 1	Otr. 4	1.000 A.000	15,900,068	218,320,849		Qtr. 4		0	267,134,067	100,104,000		Ottr. 4	Ċ	o c	328,736,767			Otr. 4		8 822 135	8.822.135	376,804,039
	Otr. 3	-7 919 156	-7,919,156	202,420,781		Offr. 3		2,500,000	2,500,000	2001001		Otr. 3		0	328,736,767			Otr. 3		4.812.073	4,812,073	367,981,904
	Qtr. 2	416 667	416,667	210,339,937		Offr. 2		5,833,330	5,833,330			Otr. 2	600 F83 C	2,581,490	328,736,767			Otr. 2		4.812.073	4,812,073	363,169,831
-	FY1997 Qtr. 1	1,676,811	1,676,811	209,923,270		Otr. 1	·	2,893,419	2,893,419		FY2001	Ofr. 1	21 640 741	21,640,741	326,155,277		FY2003	Qfr. 1		5.614.085	5,614,085	358,357,758
	Otr. 4		0	208,246,459	,	Otr. 4	233,575		233,575 255,907,318			Otr. 4		0	304,514,536			. Otr. 4	0	0	0	352,743,673
	Qtr. 3	2,509,503	2,509,503	208,246,459		Otr. 3	0 206,384		255,673,743			Qfr. 3	00	0	304,514,536			Qtr. 3	0	8,333,333	8,333,333	352,743,673
Journal of	Otr. 2	2,062,500	2,062,500	205,736,956	s - Actual	Otr. 2	0 1,166,667		1,166,667		s - Actual	Qtr. 2	6,825,870 15,577,779	22,403,649	304,514,536	- Actual		Otr. 2		1,666,667	1,666,667	344,410,340
Louto A standario O I	FY1996 Qfr. 1	17,657,655	17,657,655	203,674,456	LOC Payments - Actual	Offr. 1	26,104,910 9,874,933		35,979,843		LOC Payments - Actual FY2000	Otr. 1	6,250,000 8,726,820	14,976,820	282,110,887	LOC Payments - Actual	FY2002	Qtr 1		14,006,906	14,006,906	342,743,673
i c	_ t	22,229,658 36,412,875	Total	Cumulative	Total	ŧ	11,247,984	24,302,619	Total Cumulative		Total Annual F	Cap Grant	24,304,599	Total	Cumulative	Total		Cap Grant		24,006,906	Total	Cumulative
	Fiscal	1994 1995 1996		<b></b>	i C	Year	1996 1997	1998		-	Fiscal	Year	1998 1999 2000		<b>!</b>		Fiscal	Year	2000	2002		

	Total	I OC Payments - Actual	s - Actual					:	
Fiscal	Annual	FY2004				FY2005			
Year	Cap Grant	Qtr. 1	Ofr. 2	Qfr. 3	Offr. 4	Qt. 1	Otr. 2	Qtr. 3	Otr. 4
2002 2003 2004	23,903,946 23,918,400	5,614,085	4,812,073	0 4,812,073	0 8,665,715	3.986.400	4.812.073	4 812 073	10.307.854
	Total	5,614,085	4,812,073	4,812,073	8,665,715	3,986,400	4,812,073	4.812.073	10.307.854
	Cumulative	382,418,124	387,230,197	392,042,270	400,707,985	404,694,385	409,506,458	414,318,531	424,626,385
- 0 0	Total	LOC Payments - Actual	s - Actual						
Year	Cap Grant	Citr. 1	Qtr. 2	Offr. 3	Otr. 4	F Y 2006 Otr. 1	Ofr 2	Otr. 3	Otr. 4
2004 2005 2006	19,447,857	3,247,792	3,889,571	3,889,571	8,420,923	3 000 000	3 250 000	000 040	202
	Total	3,247,792	3,889,571	3,889,571	8.420.923	3.000,000	3.250.000	3 250 000	6.304.261
	Cumulative	427,874,177	431,763,748	435,653,319	444,074,242	447,074,242	450,324,242	453,574,242	459,878,503
Fiscal	Total Annual	LOC Payments - Actual FY2007	s - Actual			FY2008			
Year	Cap Grant	Otr. 1	Otr. 2	Qtr. 3	Otr. 4	Off. 1	Otr. 2	Qtr. 3	Otr. 4
2006 2007 2008	19,316,385	3,000,000	3,250,000	3,250,000	9,816,385	3 000 000	000 8	000	2000
_	Total	3.000.000	3 250 000	3 250 000	0 816 385	3,000,000	000,000	000,000,0	2,201,247
	Cumulative	462,878,503	466,128,503	469,378,503	479,194,888	482,194,888	3,000,000 485,194,888	3,000,000 488,194,888	3,281,247
		÷							

Exhibit 9: Completed Section 212 POTW's - FY 2009

			Binding	Const.	Initial	Interest	Const.
Project	Project	Ass't	Commit	Start	Operating	Rate	Loan
Name	Number		Date	Date	Date	%	Matures
Clinton	CS370425-05	\$4,000,000	5/15/2007	2007/08/8	8/1/2008	2.1	
Mufreesboro	CS370491-03		5/15/2007	6/7/2007	8/28/2008	2.1	
Maiden	CS370437-04	97	5/14/2007	10/6/2007	10/28/2008	2.1	
Union County	CS370370-09	\$15,000,000	6/28/2006	2/20/2006	11/5/2008	2.265	
Beaufort	CS370669-03	\$7,414,000	3/22/2007	4/19/2007	- 2/5/2009	2.265	
Thomasville	CS370619-02	\$27,000,000	1/13/2006	2/20/2006	3/17/2009	2.305	

Exhibit 10: Loan Amount by Credit Rating\*

					-	to N	
Assistance	AAA	AA	AA -	<b>+</b>	A	Rated	Total
Loans @ 2.50					29,378,499		29,378,499
Loans @ 2.48		17,500,000	-			21,856,080	39,356,080
Loans @ 0.00	3,238,190	2,967,600	5,119,567	5,035,557	5,724,696	24,275,465	43,122,885

Total Amount of Loans	3,238,190	20,467,600	5,119,567	5,035,557	35,103,195 4	46,131,545	111,857,464
As a % of Loans	2.89% 18.3	18.30%	4.58%	.58% 4.50%	31.38%	41.24%	100.00%

Exhibit 11: Breakdown of Administrative Costs

	Federal	State	Total
Personnel	409,375	1,011,190	1,420,565
Other	0	460,315	460,315
Total	409,375	1,471,505	1,880,880

NOTE: Breakdown per DENR Controller's Office and is on Cash Basis

Exhibit 11a: Breakdown of Administrative Costs (American Recovery & Reinvestment Act).

Total	191,225	38,975	230 200
		Y.	
•	0	0	C
State		•	
Federal	191,225	38,975	230 200
	Personnel	Other	Tota

### STATE OF NORTH CAROLINA EPA Revolving Loan Fund Combining Statement of Net Assets June 30, 2009 and 2008

		n Water ogram
	2009	2008
ASSETS Current Assets:		
Cash and Cash Equivalents Investment-Bond Proceeds Receivables:	\$ 239,787,692 0	\$ 224,624,246 1,522,981
Loans (Due within one year) Accrued Interest Other	33,323,013 2,012,624 2,407	33,791,714 2,661,387 4,841
State Treasurer's Securities Lending Collateral	91,261,896	142,702,322
Total Current Assets	366,387,632	405,307,491
Capital Assets, Depreciable Machinery and Equipment Accumulated Depreciation	65,534 (37,435)	65,534 (31,146)
Total Capital Assets, Depreciable (net)	28,099	34,388
Noncurrent Assets: Loans Receivable (Due after one year)	501,719,421	475,145,106
Total Assets	868,135,152	880,486,985
LIABILITIES Current Liabilities: Accounts Payable	0.004	0.000
Accounts Fayable Accrued Vacation Leave Accrued Payroll Obligations Under State Treasurer's Securities	2,001 8,291 0	3,808 7,342 0
Lending Agreements Other Accrued Liabilities	91,261,896 2,102	142,702,322 3,888
Total Current Liabilities	91,274,290	142,717,360
Noncurrent Liabilities: Accrued Vacation Leave	173,275	128,626
Total Liabilities	91,447,565	142,845,986
NET ASSETS Invested in Capital Assets, net of related debt	28,099	34,388
Restricted for: Program Loans	776,659,488	737,606,611
Total Net Assets	\$ 776,687,587	737,640,999

### STATE OF NORTH CAROLINA

# EPA Revolving Loan Fund

# Combining Statement of Revenues, Expenses, and

Changes in Net Assets

For the Fiscal Year Ended June 30, 2009 and 2008

	Clean Prog	
	2009	2008
REVENUES		
Operating Revenues:		·
Interest Income on Loans	\$ 12,218,598	12,725,558
Loan Closing Fees	1,447,581	802,046
Miscellaneous	20	67
Total Operating Revenues	13,666,199	13,527,671
EXPENSES		
Operating Expenses:		
Personal Services	1,657,068	1,458,718
Supplies and Material	5,582	12,346
Services	39,846	59,600
Depreciation	6,290	7,367
Insurance & Bonding	675	328
Other Fixed Charges	22,697	8,604
Capital Outlay	12,887	19,556
Other Expenses	117,000	113,668
Total Operating Expenses	1,862,045	1,680,187
Operating Income (Loss)	11,804,154	11,847,484
NONOPERATING REVENUES		
Federal Grants	16,737,409	10,714,543
Interest Income	7,770,234	15,791,164
Fees on Debt Service	, ,	(8,165)
Sale of Surplus Property		
Gain (loss) on Sale of Property & Equipment		(F 000 041)
Miscellaneous		(5,833,041)
Total Nonoperating Revenues	24,507,643	20,664,501
Income Before Transfers	36,311,797	32,511,985
Transfers In	2,874,625	3,982,655
Transfers Out	(139,834)	(124,156)
Handioto Out	(.55,557)	(,)
Increase in Net Assets	39,046,588	36,370,484
Net Assets July 1	737,640,999	701,270,515
Net Assets June 30	\$ 776,687,587	\$ 737,640,999

#### STATE OF NORTH CAROLINA EPA Revolving Loan Fund Combining Statement of Cash Flows For the Fiscal Year Ended June 30, 2009 and 2008

·		Clean Progr		T	
•		2009		2008	
CASH FLOWS FROM OPERATING ACTIVITIES Receipts from customers Payments to employees and fringe benefits Payments to vendors and suppliers Payments to Other Funds	\$	1,447,601 (1,611,471) (62,583)	\$	802,113 (1,487,988) (89,047)	
Other Receipts/Payments		(139,697)	_	(122,272)	
Net Cash Used by Operating Activities		(366,150)		(897,194)	
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		·			
Grants		16,739,844		10,711,472	
Transfers in Transfers out		2,953,815		3,982,655	
Fees for Debt Service		(219,025)		(124,156) (8,165)	
Net Cash Provided from Noncapital Financing Activities		19,474,634	-	14,561,806	
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Acquisition and construction of capital assets				(19,082)	
Sale of Surplus and Adjustment  Net Cash Used in Capital Financing Activities			-	(2)	
CASH FLOWS FROM INVESTING ACTIVITIES				(19,084)	
Redemptions from the State Treasurer L/T investment pool		2,083,849		4 0 44 7 44	
Purchase into State Treasurer L/T investment pool				4,341,741	
Repayment on loans		(560,869)		(940,011)	
New loans issued		36,715,791 (62,821,405)		35,351,136	
Interest on loans				(39,030,703)	
Other	· .	12,379,918 8,257,677		12,528,511 9,911,738	
Net Cash Provided by Investing Activities		(3,945,039)		22,162,412	
Net Increase (decrease) in total Cash and Cash Equivalents Cash and Cash Equivalents, Beginning of Year	<del></del>	15,163,445 224,624,247	_	35,807,940 188,816,307	
Cash and Cash Equivalents, End of Year	\$	239,787,692	\$	224,624,247	
RECONCILIATION OF NET OPERATING LOSS TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES					
Operating Income (Loss) Adjustments to Reconcile Operating Income to Net	\$	11,804,154		11,847,484	
Depreciation/Amortization Expense Cash Flow provided by Operating Activities:		6,290		7,367	
Nonoperating loan interest income Loan Repayment (Increase) Decrease in Current Assets		(12,218,598)		(12,725,558)	
Increase (Decrease) in Liabilities	<del></del> ,,,	42,004		(26,487)	
Net Cash Used by Operating Activities	\$	(366,150)	. =	(897,194)	
NONCASH INVESTING ACTIVITIES Assets Acquired Through the Assumption of a Liability	\$	91,261,896		142,702,322	

# Drinking Water State Revolving Fund (DWSRF) Annual Report

**Capitalization Grants** 

For Period Ending June 30, 2009



State of North Carolina

**September 30, 2009** 

#### I. INTRODUCTION

Amendments to the Safe Drinking Water Act (SDWA) of 1996 created the Drinking Water State Revolving Fund (DWSRF). Public Law 104-182 established a new Section 1452 in the SDWA which authorized capitalization grants to states. This law also established the qualifying conditions to be met by the states as recipients of the funds and also described the intended uses of the DWSRF.

The State of North Carolina herewith submits its Annual Report for the DWSRF program for state fiscal year 2009 (July 1, 2008-June 30, 2009). This report shows the actual use of these funds, and describes how North Carolina has met the goals and objectives of its DWSRF program during fiscal year 2009 as identified in its Intended Use Plan (IUP) which described the planned use of these funds for project and set-aside purposes.

#### II. EXECUTIVE SUMMARY

North Carolina has received capitalization grants totaling \$213,237,900. The approved IUPs included DWSRF monies for projects in the amount of \$161,100,845. The state has provided the required 20% match funds of \$45,475,560. The remaining portion of the capitalization grants, \$52,137,055 was described as non-project or set-aside uses in the IUPs. Supplemental funding for this reporting period included \$1,177,244 interest earned on deposits, as well as loan repayments of \$7,160,789 principal and \$2,563,366 in interest.

During state fiscal year 2009 North Carolina made 7 new binding commitments to provide assistance for the construction of water supply facilities. This obligation totaled \$11,833,638. Other projects had changes in the amount of their original commitments resulting in a net obligation increase of \$20,365,833. Disbursements from North Carolina's DWSRF to 22 loan recipients totaled \$33,346.892. In addition \$9,073,880 was expended during this reporting period for set-aside purposes, including DWSRF program administration; state programs; small system technical assistance; and local assistance and other state programs, as detailed in Exhibit 3 and in this report.

#### III. GOALS AND ACCOMPLISHMENTS

## A. Short-Term Goals and Accomplishments

North Carolina identified eight short-term goals in its FY07 IUP, and has worked to meet these program objectives.

1. Provide loans to eligible public water systems to address acute health risks as a priority.

The criteria, developed for awarding priority rating points to applications for low interest loans, provide a greater amount of points to projects that demonstrate acute health risks in need of remediation.

2. Provide loans to eligible public water systems to allow consolidation of non-viable water systems to form systems with adequate capacity.

Simultaneous to consolidating public water systems experiencing health hazard risks, opportunities to consolidate non-viable water systems are considered as well. This allows eligible viable water systems to supply these customers.

3. Provide funding for preventative and efficiency measures, such as source water protection and the replacement of aging infrastructure.

Applications for off stream settling basins, upgrading of water treatment plants, and upgrading transmission and distribution lines were given high to medium priority ratings when documentation was provided to show the existing health risk associated with excessive raw water turbidity or insufficient water pressure could be reduced by funding the project.

4. Increase compliance for transient water systems.

The Public Water Supply Section's field staff continues to provide updated inventory information as they become aware of the needed changes. Maximum contaminant level exceedance letters, monitoring failure notifications and administrative orders are routinely prepared and mailed from the central office in Raleigh. In addition, central office has also prepared and issued administrative penalties to non-compliant systems for delinquencies in bacteriological monitoring.

5. Assist EPA in meeting regional program objectives by conducting State Supervision activities and meeting workplan objectives and measures.

The Section met the workplan objectives and measures for the State Supervision activities during the past year.

6. Provide the required State match within the required time frame.

State match for the Federal FY 2007 capitalization grant received during the reporting period was provided by appropriation from the 2009 NC Legislature.

7. Participate in the creation of a joint drinking water/wastewater database system for financial management of the DWSRF.

The database has been developed and is maintained by the Construction Grants Section of the Division of Water Quality. The database has not been used for active production at this time. The Department continues to work on the technical issues involved with the deployment of this system.

8. Provide funding to improve state knowledge of availability of water supply to meet drinking water needs.

A contract was negotiated with the University of North Carolina's Environmental Finance Center to develop an inventory of information on water system interconnections, water system rates and rate structures, and training on these topics.

### B. Long-Term Goals and Accomplishments

North Carolina continues to work on the following nine long-term commitments that were included in its prior IUPs.

1. Support the North Carolina goal of assuring safe and healthy drinking water for state residents and visitors served by public water supplies.

Progress continues to be made in improving the drinking water quality for the state.

2. Increase the percent of the population served by safe public water systems.

Funding service area expansion projects that address areas with contaminated private wells raises the state's overall level of public health protection.

Constant monitoring of analytical results for regulated and unregulated contaminants ensures that the highest percent of the state's population are being served drinking water from safe public water systems. While compliance rates fluctuate as new rules take effect, trends show increases overall.

3. Increase the safety of public water systems.

The award of DWSRF monies to public water system upgrade proposals allows the safety of existing public water systems to be increased. Additionally small system technical assistance and resultant inspections identify deficiencies that must be satisfied to remain in compliance with state and federal requirements.

4. Promote safe and affordable drinking water.

In addition to the improvements to existing water systems made possible by project funding, a great emphasis is now being placed on prevention of entry of threatening contaminants through the implementation of a source water assessment program and its subcomponents, like wellhead protection. These activities, as well as the other set-asides, are described in more detail in the Program Details, Section IV, in this report.

5. Provide technical and financial assistance to public water systems in adapting to changing drinking water quality standards and maintaining the health objectives of the SDWA.

Assistance provided by both central and field office staff support and DWSRF loans.

6. Maintain the fiscal integrity of the DWSRF to assure continuance of loan funds for future generations.

As revolving loan principal repayments and interest payments are received, they will be deposited to an account dedicated to disbursement for new loans.

7. Assist water systems in complying with new SDWA rules as they are implemented.

Assistance is provided with new rules to the extent resources allow. Limited DWSRF funding supports this goal. Informational mailings including an annual, "Regulatory Update," are sent periodically to water systems on specific issues and staff participation on numerous operator schools and training classes.

8. The strategy for implementing North Carolina's Capacity Development Program was submitted on August 23, 2000 and approved on September 21, 2000. Beginning in FY 2000, an annual report has been available to the public describing the efficacy of and the progress made by NC's capacity development program. This same report has been submitted in a timely manner to the Governor in FY 2002, FY 2005 and FY 2008 as required by Section 1420(c)(3) of the SDWA.

Water System Management Plans are a central feature of North Carolina's capacity development strategy. The majority of community and nontransient noncommunity water systems have documented their management plans and policies, financial strategies, and basic operating requirements in these documents. In order to promote further increases in capacity, North Carolina is working directly with small water systems through outreach and training.

9. Ensure technical integrity of the proposed water system improvements, advocate self-sufficiency, protect water resources from new pollution sources, and promote sustainability.

This goal is accomplished through Plan Review and Approval process which includes Capacity Development requirements.

#### IV. PROGRAM DETAILS

#### A. Fund Financial Status

#### 1. Sources of Funds

Exhibit 4 shows the sources of project funds for state fy 2009. During this period, the State received its 2007 capitalization grant of \$27,695,000. Other state fy 2009 sources included \$1,185,337 in interest earned on deposits, \$5,539,000 in state match, and \$9,724,155 (principal and interest) in loan repayments.

#### 2. Projects

As reflected in Exhibit 2, the State of North Carolina entered into 7 original binding commitments during fiscal year 2009 which total \$11,833,638. Including increases and decreases to other projects the total committed through June 30, 2009 was as follows:

Commitment from Capitalization Grant/Match Funds	\$209,834,982
Commitment from Revolving Fund	\$ 53,141,481
Total Committed through June 30, 2009	\$262,976,463

#### 3. Payments to Automated Clearinghouse (ACH)

Exhibit 3 shows the Schedules of Payments to the ACH. Exhibit 2 shows binding commitments as compared to the payment schedule.

#### 4. Disbursements

Total disbursements during FY 2009, as shown in Exhibit 3, consisted of \$33,346,892 disbursed to projects and \$9,073,880, expended for set aside activities.

#### 5. Loan Repayments

As reflected in Exhibit 4, loan principal repayments during the fiscal year totaled \$7,160,789 with interest received on loans totaling \$2,563,366. Of this amount, \$314,977 principal and \$109,321 interest was deposited with the North Carolina State Treasurer's Office. These funds will be held in escrow until the retirement of the bonds that were sold to provide match to the 1998-2002 Capitalization Grants.

#### 6. Loan Administrative Fee

Exhibit 5 reflects activity associated with loan administrative fees. During the reporting period, fees totaling \$248,205 were paid by 5 applicants. Interest earned on funds in the Loan Administrative Fee Account totaled \$208,812.

#### 7. Financial Statements

Exhibits 1 through 7 are prepared on the cash basis, in keeping with the method used to compile DWSRF data in the National Information Management System (NIMS).

#### B. Assistance Activity

Exhibits 6 and 7 illustrate the project assistance activity of the fund for the period ending June 30, 2009.

Exhibit 6 shows the projects with which North Carolina's DWSRF has entered into binding commitments for low interest loans during the period.

Exhibit 7 shows the assistance amount provided to each project by needs category.

#### C. Conditions of the Grant

The North Carolina State Auditor's Office conducts an annual audit of the DWSRF. Audit procedures are conducted in accordance with Generally Accepted Auditing Standards and Government Auditing Standards issued by the Comptroller General of the United States. The State Auditor Report for the last fiscal year disclosed no instances of non-compliance with Terms and Conditions of the DWSRF Grant.

#### D. Set-Aside Program Reports

The following report on set-asides is presented in the order described in the approved Intended Use Plans.

## 1. <u>Program Administration (up to 4% of Capitalization Grant).</u>

The DWSRF is administered by the NCPWSS. This set-aside is used for salaries and associated expenses of personnel devoting time to program administration, as outlined in the Intended Use Plan.

#### 2. Technical Assistance for Small Systems. (up to 2% of Capitalization Grant)

The State continued to provide technical assistance to small water systems. This funding used jointly by the NCPWSS and the North Carolina Rural Water Association continued workplan activities as necessary to achieve maximum utilization. The NCPWSS continued its support of 3 Environmental Specialist

positions in Regional Offices. These offices provided technical assistance to systems during 2,760 sanitary surveys and 7,351 total on-site contacts during the period from January 1, 2008 to December 31, 2008. NCRWA's contract was continued in support of a circuit rider position that provided 898 contacts of technical assistance during the period from July 1, 2008 to June 30, 2009. These contacts involved dialog with water system personnel in accordance with the objectives and methods described in the activities and assistance in the described in the Intended Use Plan.

## 3. <u>Drinking Water State Program Management Functions (up to 10% of Capitalization Grant).</u>

A full-time Source Water Protection (SWP) Program Engineer is on staff and coordinates the development, implementation, and management of a Source Water Protection Program, including coordination with delineation and assessment activities, wellhead protection program activities, and interaction with other state agencies. During the past year, the SWP Engineer continued to support the Source Water Assessment Program (SWAP) and the existing state Wellhead Protection Program.

Partnership arrangements with other agencies are a major component of NC's source water protection strategy. Specifically, other agencies have been recruited to integrate SWAP data into their agendas and funding priorities. We currently maintain relationships with agencies that fund agricultural BMPs, stormwater BMPs, land conservation, and stream restoration projects. In a typical budget year, our partnering agencies leverage over \$125 million to fund environmental projects across the state. We have had opportunity to showcase these partnership initiatives at national meetings and conferences. Feedback from EPA and other states has remained positive. We have provided guidance to other states upon their request (e.g., Florida Department of Environmental Protection, November 2008).

Following participation in EPA's Smart About Water Conference, the NC Source Water Protection Program initiated a new relationship with NC Rural Communities Assistance Project (NC RCAP). We assisted NC RCAP with a series of workshops designed to promote SWP planning for small communities. We prepared NC RCAP to play a lead role in the initiation and development of local SWP plans.

NC's Source Water Protection Program was recently selected to participate in EPA's Enabling Source Water Protection Project. We have initiated a major effort to create tools, incentives, and outreach strategies to encourage source water protection activities at the local level. We are specifically targeting local officials, watershed organizations, and land conservancies in this project. NC will be assisted by a team of national experts comprised of the Trust for Public Land, the Smart Growth Leadership Institute, the River Network, and the Association of State Drinking Water Administrators.

The Source Water Protection Program continued to promote the development of local SWP plans. This effort included presentations and consultations with local government officials, public water providers, and stakeholder groups. To date, six public water providers using a surface source have agreed to participate in the voluntary Source Water Protection Program. Three plans have been approved by NCPWSS, two are near completion, and one more has recently been initiated. These water providers serve a combined population of approximately 235,000 consumers.

As an incentive to participate in the Source Water Protection Program, a low-interest loan program for land conservation is being funded through DWSRF set-asides. To qualify, an applicant (unit of local government) must have an approved Source Water Protection Plan. Last November, NCPWSS assisted in the protection of 116 acres containing 5600 linear feet of stream buffers in sensitive headwaters supplying drinking water for Lincoln County. The city of Creedmoor has recently applied to the program and will develop strategies to protect drinking water derived from Falls Lake. The program has been embraced by the Conservation Trust for North Carolina, an umbrella organization that influences land conservation activities throughout the state. Last summer, NCPWSS was invited to speak on the relationship between land conservation and source water protection at the SE Regional Watershed Forum in Charleston, SC.

### 4. <u>Local Assistance and other State programs (up to 15% of Capitalization Grant).</u>

#### i. Establishment and implementation of a wellhead protection program.

From July 1, 2008 through June 30, 2009 the PWSS continued to implement a process for the review and approval of local Wellhead Protection (WHP) plans submitted by public water supply (PWS) systems. During this period, the PWSS received ten local WHP plans. Of these, four were first time submittals and six were updates/renewals of previously approved plans. The newly submitted plans bring the total number of unique PWS systems that have submitted WHP plans to 175. Of these, 115 had received approval of their WHP plans prior to the current reporting period. The remaining plans were under active review during the reporting period. Active review included generating review letters requesting additional information and/or clarification regarding the information submitted with the local WHP plans as well as attending meetings with the parties involved in plan development (e.g., local government officials, consultants, NCRWA staff, etc.). During the current reporting period, ten PWS systems received approval of their WHP plans. Of these, four were first time approvals with the remaining six approvals for updates/renewals of previously approved plans. This brings the total number of PWS systems with approved WHP plans in North Carolina to 119. These 119 systems comprise 625 PWS wells serving a population of 729,761.

As part of the WHP plan review process, PWSS staff reviewed draft wellhead protection area delineations submitted by PWS systems. This allows the PWS systems to receive tentative approval of their WHPAs prior to proceeding with development of the remaining WHP plan components (i.e., potential contamination source inventory, management plan, etc.). During the current reporting period, fifteen PWS systems received tentative approval of their delineated WHPAs. Also, as part of the WHP plan review process, PWSS staff continued the development and maintenance of an MS Access database for tracking State WHP Program information.

From July 1, 2008 through June 30, 2009, NCPWSS staff continued to provide WHP Program information and assistance to interested parties upon request. Information and assistance included: WHP plan requirements; copies of the North Carolina Wellhead Protection Guidebook; lists of public water supply systems with approved WHP plans; maps of approved WHPAs; source aquifer determination; assessment of the degree of aquifer confinement and aquifer recharge rates; determination of the size, shape and orientation of WHPAs, and; information on potential contamination sources. contamination source information provided recommendations to local governments, PWS managers, environmental consultants, the NCRWA and others on: relative risk to groundwater supplies; waste handling practices; standard operating procedures to reduce the potential for ground water contamination; and best management strategies. Information requests frequently originated from environmental consultants conducting limited site assessments (LSAs) as part of a risk based analysis of sites with soil and/or ground water contamination. These LSAs require the identification of all PWS wells and WHPAs within a 1500foot radius of the contaminated site. NCPWSS staff continued to provide information regarding the location of approved WHPAs to the State's Division of Waste Management (DWM). The DWM is responsible for review of LSAs and oversight of remediation efforts conducted at sites with ground-water contamination resulting from leaking petroleum underground storage tanks.

PWSS staff involved in the WHP Program also provided technical review and hydrogeologic expertise and analysis requested by other Programs within the PWSS, other state agencies, units of local government, citizens, environmental consultants, contractors, the NCRWA, and others. Examples include: hydrogeologic analysis to determine source aquifer and degree of confinement related to requests for reduction of monitoring for disinfection byproducts such as trihalomethanes and haloacetic acids; analysis of aquifer tests to determine aquifer characteristics; review and comment on technical publications relating to the hydrogeology of the state and ground water occurrence and movement; and review and comment on proposed well construction rule changes with the potential to impact drinking water quality.

To improve the efficiency of providing WHP Program information, PWSS staff continued to maintain an internet website where this information can be obtained. Information available on this website included WHP plan requirements, a downloadable version of the North Carolina Wellhead Protection Guidebook (PDF format), a list of approved WHP plans, and an ArcIMS Viewer that allows an interested party to view all approved WHPAs on an interactive map of the State either by querying the underlying database or by panning and zooming to a particular area.

PWSS staff continued to develop and maintain ArcView GIS shapefiles for all approved WHPAs. Maps of approved WHPAs on USGS 7.5 minute topographic quadrangle base maps were produced from these shapefiles and included with WHP plan approval letters sent to PWS systems. Copies of these maps were also provided to Regional Office staff and to the State's Division of Waste Management. Electronic copies of maps in the form of JPEG images were also provided upon request via email to environmental consultants conducting limited site assessments as part of a risk based analysis of sites with soil and/or ground water contamination. PWSS staff continued the development of WHPA shapefiles for newly approved WHP plans.

The PWSS staff continued to provide information regarding the North Carolina Division of Pollution Prevention and Environmental Assistance (DPPEA) to local governments and public water supply systems developing WHP plans. This included providing these systems with educational flyers describing services offered by the DPPEA. These flyers are distributed to businesses visited by public water supply system staff while conducting potential contamination source inventories as part of WHP plan development. The DPPEA provides free technical and other non-regulatory assistance to reduce the amount of waste released into the air and water and on the land. The DPPEA serves as a central repository for waste reduction and pollution prevention information.

On July 1, 2008, the PWSS and the NCRWA entered into an agreement (Contract No. 001235) for NCRWA to continue providing assistance to public water supply systems in the development of local WHP plans. This contract continued to provide the NCRWA with two full-time ground water technicians and an administrative technical support position for the development of new WHP plans. Additionally, the contract included incentives for assisting PWS systems in obtaining approval of WHP Plans that had been previously submitted but had failed to receive approval due to defined deficiencies.

During the current reporting period, PWSS staff continued to promote local involvement in North Carolina's Wellhead Protection and Source Water Protection Programs via presentations at workshops, conferences and seminars. For example, PWSS staff provided information and training in source water and wellhead protection planning at the North Carolina Rural

Communities Assistance Project (NCRCAP) workshops entitled "SMART about Water: a workshop for protecting public drinking water." NCRCAP is a nonprofit organization that partners with rural areas to build community and local government capacity to address public health, environmental quality, and community development issues pertaining to drinking water, wastewater, and affordable housing needs.

From July 1, 2008 through June 30, 2009, PWSS staff worked with representatives from the NCRWA to promote PWS systems interest and participation in the WHP Program. As part of this effort, systems that had received approval of their WHP plans during the previous twelve months were recognized with framed certificates at the NCRWA's annual conference in May 2009. PWSS staff also continued to foster and develop cross-communication efforts between state UST/LUST Program and the State Drinking Water Program.

From July 1, 2008 through June 30, 2009, WHP Program staff continued to support the development of the Source Water Protection (SWP) Program. Support provided to the SWP Program included providing input at internal SWP meetings, providing review and analysis of work products generated by the Program, providing review and analysis of hydrogeologic data relevant to the delineation and assessment component of the Program, and assisting in the generation of SWAP reports.

## E. <u>Transfer of Funds from Set-Asides into Standard Project Accounts.</u>

At any time, the DWSRF Administrator can transfer any unspent funds to the funds available for project loans. Once transferred, these funds must remain as part of the funds available for Standard Project loans. Funds for Local Assistance and Other State Programs can be reallocated among the five different activities or transferred to the funds available for Standard Project loans, based upon the needs of the eligible water systems for any given year upon approval of grant amendment.

## F. <u>DBE (MBE/WBE) Requirements.</u>

The DBE percentage of \$12,819,551 in total procurement awarded during the state FY 2009 was 2.22 for MBE procurement of \$285,524 and 15.1 for WBE procurement of \$1,935,479 as reported on EPA Form 5700-52A's.

#### Exhibit 1

#### Capitalization Grants Current Summary

Set Asides	Beginning Balance 7/1/2008	Current Year <u>Award (a)</u>	Total <u>Available</u>	Current Year <u>Disbursements</u>	Remaining Balance 6/30/2009	Transfers to Projects at 7/1/2008 (b)
63xx Administration	\$ 1,639,185.37	\$ 1,107,800.00	\$ 2,746,985.37	\$ 576,410.63	\$ 2,170,574.74	\$ (1,201,338.00)
64xx State Program Functions	\$ 1,743,306.39	\$ 2,769,500.00	\$ 4,512,806.39	\$ 2,445,567.61	\$ 2,067,238.78	\$ (2,418,526,00)
65xx Technical Assistance	\$ 684,734.45	\$ 553,900.00	\$ 7,259,791.76	\$ 3,021,978.24	\$ 4,237,813.52	\$ (608,246.00)
66xx Local Assistance and Other State Programs -6621 Wellitead Protection -6622 Capacity Development -6640 Loans for Acquisitions/Easements Total Local Assistance & Other State Programs  Total Set Asides  Protects Federal Share State Share Total Projects  Total Funding  Funding Source Faderal Funds State Funds	\$ 1,908,245.16 \$ 1,875,765.98 \$ 1,638,000.00 \$ 5,265,961.14 \$ 9,333,187,35 \$ 31,021,290.00 \$ 7,516,486.00 \$ 38,537,776.00 \$ 47,870,963.35 \$ 40,354,477.36 \$ 7,516,486.00	\$ 1,291,800.00 \$ 1,286,000.00 \$ 1,638,000.00 \$ 5,853,800.00 \$ 10,285,000.00 \$ 19,109,550.00 \$ 5,539,000.00 \$ 24,648,550.00 \$ 29,394,550.00 \$ 15,539,000.00	\$ 3,200,045.16 \$ 3,161,765.98 \$ 3,276,000.00 \$ 11,119,761.14 \$ 25,639,344.66 \$ 50,130,840.00 \$ 13,055,486.00 \$ 63,186,326.00 \$ 88,825,670.66 \$ 75,770,184.66 \$ 13,055,486.00	\$ 613,789,84 \$ 696,234,02 \$ 1,719,900,00 \$ 3,029,923,88 \$ 9,073,880,34 \$ 26,913,744,00 \$ 5,433,148,00 \$ 33,346,892,00 \$ 42,420,772,34 \$ 5,887,624,34 \$ 6,433,148,00	\$ 2,586,255.32 \$ 2,465,531.96 \$ 1,556,100.00 \$ 6,607,887.28 \$ 15,083,514.32 \$ 23,217,096.00 \$ 6,622,338.00 \$ 29,839,434.00 \$ 44,922,948.32 \$ 38,300,610.32 \$ 6,622,338.00	\$ (5,491,220.00) \$ (9,719,330.00) \$ 9,719,330.00
Total Funding	\$ 47.870.963.35	\$ 34.933.550.00	\$ 88.825.670.66	\$ 42.420.772.34	\$ 44.922.948.32	

			Cumulative	Summary		 			•	
•	See <u>Exhibit</u>	Set Asides	Proje	<u>cts</u>	Match	Total <u>Available</u>	_	Total Disbursed		Ending Balance 6/30/2009
Closed Grants - 1997 through 2000	1-G	\$ 18,543,145.00	\$ 81,98	1,055.00 \$	20,104,840.00	\$ 120,629,040.00	\$	120,629,040.00	\$	-
2002 Capitalization Grant	1-F	\$ 3,233,017.00	\$ 10,906	5,883.00 \$	2,827,980.00	\$ 16,967,880.00	\$	16,967,880.00	\$	-
2003 Capitalization Grant	1-E	\$ 4,357,019.00	\$ 9,69	7,881.00 \$	2,810,980.00	\$ 16,865,880.00	\$	16,193,649.00	\$	672,231.00
2004 Capitalization Grant	1-D	\$ 4,322,784.00	\$ 10,25	7,116.00 \$	2,915,980.00	\$ 17,495,880.00	\$	16,852,540.00	\$	643,340.00
2005 Capitalization Grant	1-C	\$ 4,510,221.00	\$ 10,038	8,879.00 \$	2,909,820.00	\$ 17,458,920.00	\$	3,136,048.00	\$	14,322,872.00
2006 Capitalization Grant	1-B	\$ 8,585,419.00	\$ 19,109	9,481.00 \$	5,538,980.00	\$ 33,233,880.00	\$	24,520,484.65	\$	8,713,395.35 •
2007 Capitalization Grant	1-A	\$ 8,585,450.00	\$ 19,109	9,550.00 \$	5,539,000.00	\$ 33,234,000.00	\$	8,364,759.00	\$	24,869,241.00
Total Program Funding		\$ 52,137,055.00	\$ 161,100	0,845.00 \$	42,647,580.00	\$ 255,885,480.00	\$	206,664,400.65	\$	49,221,079.35

<sup>(</sup>a) 2007 Capitalization Grant awarded 7/1/2008

<sup>(</sup>b) Set aside remaining balances on 6/30/08 for grant years 2005, 2004, 2003 and 2002 were transferred to Projects. These amounts are reflected Beginning Balances 7/1/08.

Exhibit 1-A

#### 2007 Capitalization Grant 7/1/2008 - 9/30/2013

	Set Asides	Award Amount			nning ance 2008	<u>Di</u>	Current Year sbursements		Remaining Balance 6/30/2009
2000		. \$	1,107,800.00	\$		•	_	\$	4 407 900 00
6307	Administration	. 4	1,107,000.00	Ф	•	Ð	•	Ф	1,107,800.00
6407	State Program Functions	\$	2,769,500.00	\$	-	\$	709,692.00	\$	2,059,808.00
6507	Technical Assistance	\$	553,900.00	\$	-	*	-	\$	553,900.00
6607	Local Assistance and Other State Programs								
	-6621 Wellhead Protection	\$	1,291,800.00	\$		\$	•	\$	1,291,800.00
	-6622 Capacity Development	\$	1,286,000.00	\$		\$	-	\$	1,286,000.00
	-6640 Loans for Acquisitions/Easements	\$	1,576,450.00	\$		\$	12,600.00	\$	1,563,850.00
	Total Local Assistance and Other State Programs	\$	4,154,250.00	\$	<u> </u>	\$	12,600.00	\$	4,141,650.00
	Total Set Asides	<u>\$</u>	8,585,450.00	\$		\$	722,292.00	\$	7,863,158.00
	Projects								
6C07	Federal Share	\$	19,109,550.00	\$		\$	5,925,060.00	\$	13,184,490.00
6D07	State Share	\$	5,539,000.00	\$		\$	1,717,407.00	\$	3,821,593.00
	Total Projects	\$	24,648,550.00	\$		<u>\$</u>	7,642,467.00	\$	17,006,083.00
	Total Funding	£	33.234.000.00	\$	<del>-</del>	\$	8.364.759.00	<u>\$</u>	24.869.241.00
	Funding Source								
	Total Federal Funds	\$	27,695,000.00	\$	-	\$	6,647,352,00	\$	21,047,648.00
	Total State Funds	\$	5,539,000.00	\$	<u> </u>	\$	1,717,407.00	\$	3,821,593.00
	Total Funding	\$	33.234.000.00	\$	-	\$	8.364.759.00	\$	24.869.241.00

#### Exhibit 1-B

#### 2006 Capitalization Grant 7/1/2007 - 9/30/2012

		Award Amount		Beginning Balance <u>7/1/2008</u>	Ţ	Current Year Visbursements		Remaining Balance 6/30/2009
Set Asides								
6306 Administration	\$	1,107,796.00	\$	868,070.66	\$	576,410.63	\$	531,385.37
6406 State Program Functions .	\$	2,769,490.00	\$	1,796,070.33	\$	1,735,875.61	\$	1,033,614.39
6506 Technical Assistance	. \$	553,898.00	\$	412,601.00	\$	423,063.55	\$	130,834.45
6606 Local Assistance and Other State Programs				•		:		
-6621 Wellhead Protection	\$	1,230,235.00	\$	950,980.11	\$	613,789.84	\$	616,445,16
-6622 Capacity Development	\$	1,286,000.00		1040.788.53	\$	696,234.02	\$	589,765.98
-6640 Loans for Acquisitions/Easements	\$	1,638,000.00	\$	1,638,000.00	\$	1,719,900.00	\$	(81,900.00)
Total Local Assistance and Other State Programs	\$	4,154,235.00	\$	3,629,768.64	\$	3,029,923.86	· <u>\$</u>	1,124,311.14
Total Set Asides	\$	8,585,419.00	<u>\$</u>	6,706,510.63	<u>\$</u>	5,765,273,65	\$	2,820,145.35
Projects								•
6C06 Federal Share	\$	19,109,481.00	\$	15,548,422.00	\$	14,540,558.00	- \$ -	4,568,923.00
6D06 State Share	\$	5,538,980.00	\$	4,506,789.00	\$	4,214,653.00	\$	1,324,327.00
Total Projects	\$	24,648,461.00	\$	20,055,211.00	\$	18,755,211.00	\$	5,893,250.00
Total Funding	<u>\$</u>	33,233,880.00	\$_	26,761,721.63	<u>\$</u>	24.520.484.65	<u>\$</u>	8.713.395.35
Funding Source								
Total Federal Funds	\$	27,694,900,00	\$	22,254,932,63	\$	20,305,831,65	\$	7,389,068,35
Total State Funds	\$	5,538,980.00	\$	4,506,789.00	\$	4,214,653.00	\$	1,324,327.00
Total Funding	<u>\$</u>	33.233.880.00	<u>\$</u>	26,761,721.63	\$	24.520.484.65	<u>\$</u>	8.713.395.35

#### Exhibit 1-C

#### 2005 Capitalization Grant 7/1/2006 - 9/30/2011

	Set Asides	7/1/2006 Award <u>Amount</u>			Beginning Balance 7/1/2008	e Year			Remaining Balance 6/30/2009	ransferred to Projects t 7/1/2008 (a)
6305	Administration	\$	581,964.00	\$	(581,964.00)	\$ .	-	\$	-	\$ (581,964.00)
6405	State Program Functions	\$	1,454,910.00	\$	(1,454,910.00)	\$	-	\$	-	\$ (1,454,910.00)
6505	Technical Assistance	\$	290,982.00	\$	(273,302.00)	\$	-	\$	+	\$ (273,302.00)
6605	Local Assistance and Other State Programs									
	-6621 Wellhead Protection	\$	1,195,365.00	\$	(1,167,146.25)	\$	-	\$	-	
•	-6622 Capacity Development	\$	987,000.00	\$	(987,000.00)	\$	<del></del>	\$	· · <u>-</u>	
	Total Local Assistance & Other State Programs	\$	2,182,365.00	\$	(2,154,146.25)	\$	<u> </u>	\$	<u> </u>	\$ (2,154,146.00)
	Total Set Asides	\$	4,510,221,00	\$	(4,464,322.25)	\$	<u> </u>	\$		\$ (4,464,322.00)
	Projects									
	Federal Share State Share Total Projects	\$ \$	10,038,879.00 2,909,820.00 12,948,699.00	\$ \$ \$	12,829,487.00 2,424,687.00 15,254,174.00	\$ \$ \$	722,020.00 209,282.00 931,302.00	\$ \$ \$	12,107,467.00 2,215,405.00 14,322,872.00	
	Total Funding	\$	17.458.920.00	<u>\$_</u>	10.789.851.75	\$	931,302.00	\$	14.322.872.00	
. *	Funding Source Total Federat Funds Total State Funds Total State Funds Total Funding	\$ \$ \$	14,549,100.00 2,909,820.00 17,458,920.00	\$ \$ \$	12,829,487.00 2,424,687.00 15,254,174.00	\$ \$ \$	722,020.00 209,282.00 931,302.00	\$ \$	12,107,467.00 2,215,405.00 14,322,872.00	

Note: The extent to which funds have been expended does not reflect an absence of commitment of unspent funds. It should be noted that, in fact, all grant funds awarded have been committed as defined in the approved EPA Work Plan and Intended Use Plans.

(a) Set aside remaining balances on 6/30/2008 were transferred to Projects. These amounts are reflected in Beginning Balance 7/01/2008.

Administration ######
State Program Functions ######
Local Assistance ######
Projects - Federal Share ######

#### Exhibit 1-D

#### 2004 Capitalization Grant 7/1/2005 - 9/30/2010

	Set Asides		Award Amount		Beginning Balance 7/1/2008	Dis	Current Year bursements		Remaining Balance 6/30/2009		ransferred to Projects t 7/1/2008 (a)
6304	Administration	\$	583,196.00	\$	•	\$		\$	•	\$	(559,380.00)
6404	State Program Functions	\$	1,457,990.00	\$	-	\$	-	\$	-	\$	(529,587.00)
6504	Technical Assistance	\$	291,598.00	\$	-	\$		\$·	•	\$	(205,934.00)
6604	Local Assistance and Other State Programs										
	6621 Wellhead Protection	\$	1,050,000.00	\$	•	\$	•	\$	•		
	-6622 Capacity Development	\$	940,000.00	5		\$		\$	·		
	Total Local Assistance & Other State Programs	\$	1,990,000.00	\$	<del>.</del>	\$	•	\$		\$	(1,836,852,00)
	Total Set Asides	<u>\$</u>	4,322,784.00	\$		<u>\$</u>		\$		\$	(3,131,733.00)
	Projects										
6104	Federal Share	\$	10,257,116.00	\$	3,915,615.00	\$	3,386,242.00	\$	529,373.00		
6204	State Share	\$	2,915,980.00	\$	222,847.00	\$	108,880.00	\$	113,967.00		
	Total Projects	\$	13,173,096.00	\$	4,138,462.00	\$	3,495,122.00	\$	643,340.00		
	Total Funding	\$	17.495.880.00	\$	4.138.462.00	<u>\$</u>	3.495.122.00	\$	643.340.00		
	Funding Source										
	Total Federal Funds	\$	14,579,900.00	\$	3,915,615.00	\$	3,386,242,00	\$	529,373.00		
	Total State Funds	\$	2.915.980.00	\$	222.847.00	\$	108,880,00	\$	113.967.00		
	Total Funding	\$	17.495.880.00	\$	4.138.462.00	\$	3.495.122.00	\$	643,340.00	٠.	

Note: The extent to which funds have been expended does not reflect an absence of commitment of unspent funds. It should be noted that, in fact, all grant funds awarded have been committed as defined in the approved EPA Work Plan and Intended Use Plans.

<sup>(</sup>a) Set aside remaining balances as of 7/1/08 were transferred to Project funds. Those transfer amounts are reflected in the Beginning Balance 7/1/2008 column.

#### Exhibit 1-E

## 2003 Capitalization Grant 7/1/2004 - 9/30/2009

÷	Outdoorline .		Award Amount	E	Beginning Balance <u>7/1/2008</u>	<u>Di</u>	Current Year sbursements		Remaining Balance 6/30/2009		ansferred to Projects 7/1/2008 (a)
	Set Asides										
6303	Administration	\$	582,196.00	\$	(43,778.00)	\$	-	\$	-	\$	(43,778.00)
6403	State Program Functions	\$	1,405,490.00	\$	(434,049.00)	\$	-	\$	٠	\$	(434,049.00)
, 6503	Technical Assistance	\$	281,098.00	\$	(128,869.00)	\$		\$	-	\$	(128,869.00)
6603	Local Assistance and Other State Programs										
	-6621 Wellhead Protection	\$	1,170,000.00	\$	(938,546.30)	\$		\$	-		
	-6622 Capacity Development	\$	938,235.00	\$	44,846.00	\$		\$	-		
	Total Local Assistance & Other State Programs	\$	2,108,235.00	\$	(893,700.30)	\$		\$	•	\$	(893,700.00)
	Total Set Asides	\$	4,357,019.00	\$	(1,500,396.30)	\$		\$		\$ -	(1,500,396.00)
	<u>Projects</u>										
	Federal Share	\$	9,697,881.00	\$	1,642,521.00	\$	1,011,484.00	\$	631,037.00		
6203	State Share	\$	2,810,980.00	\$	41,194.00	\$	*	\$	41,194.00		
	Total Projects	\$	12,508,861.00	\$	1,683,715.00	\$	1,011,484.00	\$	672,231.00		
	Total Funding	<u>s</u>	16.865.880.00	\$	183.318.70	<u>s</u>	1.011,484.00	\$	672.231.00		
	Funding Source										
	Total Federal Funds	\$	14,054,900,00	\$	1,642,521.00	\$	1,011,484.00	\$	631,037.00		
	Total State Funds	\$	2.810.980.00	\$	41.194.00	\$	<u> </u>	\$	41,194.00		
	Total Funding	<u>\$</u>	16.865.880.00	\$	1.683,715.00	\$	1.011.484.00	<u>s</u>	672,231,00		

<sup>(</sup>a) Set aside remaining balances as of 6/30/2008 were transferred to Projects. These amounts are reflected in Beginning Balance at 7/1/2008.

#### Exhibit 1-F

#### 2002 Capitalization Grant 7/1/2003 - 10/30/2008

	Out Asides		Award Amount		eginning Balance <u>7/1/2008</u>	<u>D</u> ìs	Current Year bursements		Remaining Balance 6/30/2009	nsferred to Projects <u>//1/2008 (a)</u>	
	<u>Set Asides</u>	_	tar roo oo		(40.040.00)				•	\$	(40.040.00)
6302	Administration	\$	565,596.00	Þ	(16,216.00)	\$	•	3	-	P	(16,216.00)
6402	State Program Functions	\$	1,413,990.00	\$	-	\$	-	\$	-		
6502	Technical Assistance	\$	282,798.00	\$	(141.00)	\$	-	\$	-	\$	(141.00)
6602	Local Assistance and Other State Programs										•
	-6621 Wellhead Protection	\$	970,633,00	\$	-	\$	-	\$	-		
	-6622 Capacity Development	\$	•	\$	-	\$	-	\$	-		
	Total Local Assistance and Other State Programs	<u> </u>	970,633.00	\$		\$	<del></del>	\$		\$	(606,522.00)
	Total Set Asides	\$	3,233,017.00	<u>\$</u>	(16,357.00)	\$	<del></del>	\$	-	\$	(622,879.00) Reflected in Share Projer
	Prolects										Beginning B:
	Federal Share	\$	10,906,883.00	\$	1,328,380.00	\$	1,328,380.00	\$	•		
60x0	State Share	\$	2,827,980.00	<u>\$</u>	182,926.00	<u>\$</u>	182,926.00 1,511,306.00	<u>*</u>			
	Total Projects	<b></b>	13,734,863.00		1,511,306.00	ş		4			
	Total Funding	\$	16,967,880.00	<u>s</u>	1,494,949,00	\$	1.511.306.00	\$			
	Funding Source Total Federal Funds Total State Funds Total Funding	\$ \$ \$	14,139,900.00 2,827,980.00 16,967,880.00	\$	2,776,540.00 182,926.00 2,959,466.00	\$ \$ \$	1,328,380.00 182,926,00 1,511,306,00	\$ \$	- - 		
	Local Languill	Marrow	THE PERSON NAMED IN								

Note: The extent to which funds have been expended does not reflect an absence of commitment of unspent funds. It should be noted that, in fact, all grant funds awarded have been committed as defined in the approved EPA Work Plan and Intended Use Plans.

<sup>(</sup>a) Set aside remaining balances as of 6/30/2008 were transferred to Projects. These amounts are reflected in Beginning Balance at 7/1/2008.

Federal cts alance

#### Exhibit 1-G

#### **Grants Closed in Prior Fiscal Years**

			Projects	<u>Match</u>	Total <u>Available</u>		Total Disbursed
1997 Capitalization Grant	\$	7,198,208.00	\$ 38.915.892.00	\$ 9,222,820,00	\$ 55.336.920.00	\$	55,336,920.00
1998 Capitalization Grant	\$	2,466,464.00	\$ 10,392,936.00	\$ 2,571,880.00	\$ 15.431,280.00	\$	15,431,280.00
1999 Capitalization Grant	\$	2,804,785.00	\$ 10,673,115.00	\$ 2,695,580.00	\$ 16,173,480,00	Š	16,173,480.00
2000 Capitalization Grant	\$	2,872,124.00	\$ 11,135,276.00	\$ 2,801,480.00	\$ 16,808,880.00	\$	16,808,880.00
2001 Capitalization Grant	\$	3,201,564.00	\$ 10,863,836.00	\$ 2,813,080.00	\$ 16,878,480.00	\$	16,878,480.00
Total Closed Grants	\$	18,543,145.00	\$ 81,981,055.00	\$ 20,104,840.00	\$ 120,629,040.00	\$	120,629,040.00

## NORTH CAROLINA DRINKING WATER STATE REVOLVING FUND Annual Report

June 30, 2009

#### Exhibit 2 - Binding Commitments With Respect To Payment Schedule

	Project	****			ents								
Project Name	Number (DEH-)		Total <u>Award</u>		Prior <u>Years</u>		9/30/2008		Quarter End <u>12/31/2008</u>	ng	3/31/2009		6/30/2009
Current Ve ex Dunia etc													
Current Year Projects	4000	•	0.570.500				0.520.500					_	
Tryon, Town of	1022	\$	3,579,592	\$	-	\$	3,579,592	\$	•	\$	-	\$	-
Hendersonville, City of	1030	\$	909,937	\$	=	\$	909,937	\$	-	\$	-	\$	-
Beaufort, Town of	1050	\$	1,145,000	\$	-	\$	1,145,000	\$	•	\$		\$	-
Lenoir, City of	1058	\$	2,982,888	\$	-	\$	2,982,888	\$	-	\$	-	\$	
Macon Co./Franklin/Riverbend	1275	\$	2,131,800	\$	-	\$	· -	\$	-	\$	-	\$	2,131,800
Asheville, City of/Viewmont	1593	\$	664,001	\$	-	\$	-	\$	-	\$	-	\$	664,001
Asheville, City of/Reynolds	1594 .	. <u>\$</u>	420,420	\$		\$		\$	-	\$	-	\$	420,420
Total Current Year Projects		\$	11,833,638	\$	•	\$	8,617,417	\$	-	\$	•	\$	3,216,221
Prior Years Projects		\$	230,576,992	\$	230,576,992								
Adjustments to Commitments Reported in Prior Years (a)		\$	20,565,833	<u>\$</u>	20,565,833								
Total Project Commitments		\$	262,976,463	\$	251,142,825	\$	8,617,417	\$	-	\$	-	\$	3,216,221
Set Asides (b)		<u>\$</u> _	44,149,103	\$	35,563,684	\$	8,585,419	<u>\$</u>	·	\$_	<del></del>	\$	<u>-</u>
Binding Commitment Totals		\$	307,125,566	\$	286,706,509	\$	17,202,836	\$	. <u>-</u>	\$		. \$	3,216,221
Cumulative Binding Commitments Cumulative Through 6/30/09	i	<u>\$</u>	307,125,566	\$	286,706,509	<del>- Lac</del>	303,909,345	\$	303,909,345	\$	303,909,345	<u>\$</u>	3,216,221 307,125,566

Note: This Exhibit reflects the commitment of funds paid into the ACH. It does not include commitments made from loan repayments deposited into the Revolving Fund.

<sup>(</sup>a) Net increase/decrease to project commitments reported in prior years. These changes are the result of projects being completed for less than the original committed amount, and excess funds being reverted to the general loan pool, or reassigned to existing projects for commitment increases.

<sup>(</sup>b) All Grant Funds awarded have been committed as defined in the approved EPA Workplan and Intended Use Plans.

## NORTH CAROLINA DRINKING WATER STATE REVOLVING FUND Annual Report

June 30, 2009

#### Exhibit 3 - Total Disbursements

:		Prior					· F	iscal Year 2009	•••			
		<u>Years</u>		<u>1st Quarter</u>		2nd Quarter		3rd Quarter		4th Quarter		<u>Total</u>
Capitalization Grants												
Set Asides 1997 Capitalization Grant	\$	7,198,208.00	\$	-	\$	-	\$	•	\$	-	\$	-
1998 Capitalization Grant	\$	2,466,464.00	\$	÷	\$	-	\$	-	\$	-	\$	-
1999 Capitalization Grant	\$	2,804,785.00	\$	-	\$		\$		\$	-	\$	-
2000 Capitalization Grant	\$	2,872,124,00	\$	-	\$	-	\$		\$	·-	\$	-
2001 Capitalization Grant	\$	3,191,943.57	\$	896.14	\$	8,724.29	\$	-	\$	-	\$	9,620.43
2002 Capitalization Grant	\$	2,426,153.36	\$	87,487.38	\$	79,730.64	\$	25,198.33	\$	(8,433.30)	\$	183,983.05
2003 Capitalization Grant	\$	1,463,636.27	\$	616,102.69	\$	610,568.79	\$	207,108.95	\$	(40,795.64)	\$	1,392,984.79
2004 Capitalization Grant	\$	690,420.72	\$	282,791.53	\$	195,914.62	\$	88,614.28	\$	(66,692.55)	\$	500,627.88
2005 Capitalization Grant	\$	-	\$	14,068.97	\$	31,829.26	\$	-	\$	-	\$	45,898.23
2006 Capitalization Grant	\$	-	\$	67.22	\$	22,007.76	\$	622,795.86	\$	1,234,037.53	\$	1,878,908.37
2007 Capitalization Grant	\$		\$		\$		\$	· -	\$		\$	
Total	\$	23,113,734.92	\$	1,001,413.93	\$	948,775.36	\$	943,717.42	\$	1,118,116.04	\$	4,012,022.75
Projects 1997 Capitalization Grant	\$	38,915,892.00	\$		\$		\$	_	\$	-	\$	
State Match		9,222,820.00	\$	- '	\$	-	\$	-	\$	-	\$	-
1998 Capitalization Grant	\$	10,392,936.00	\$	-	\$	-	\$	-	\$	-	\$	-
State Match	\$	2,571,880.00	Ś	~	\$	-	\$		\$	-	\$	-
1999 Capitalization Grant	\$	10,673,115.00	\$	-	\$		\$	-	\$	-	\$	-
State Match	\$	2,695,580.00	\$	-	\$	-	\$	-	\$	-	\$	-
2000 Capitalization Grant	\$	11,135,276,00	ŝ	-	\$		\$		\$	_	\$	_
State Match	\$	2,801,480.00	\$	-	\$	-	\$	_	\$	_	\$	-
2001 Capitalization Grant	\$	10,863,836.00	ŝ	-	\$	-	\$	_	\$	-	\$	
State Match	\$	2,813,080.00	\$	-	\$	-	\$	-	\$	-	\$	=
2002 Capitalization Grant	\$	10,201,382.00	ŝ	301,615.00	\$	1,026,765.00	\$	_	\$	-	\$	1,328,380.00
State Match	\$	2,645,054.00	Ś	78,204.00	\$	104,722.00	\$	-	\$		\$	182,926.00
2003 Capitalization Grant	\$	9,555,756.00	\$	<i>'</i> -	\$	•	\$	985,127.00	\$	26,357.00	\$	1,011,484.00
State Match	\$	2,769,786.00	\$		\$	-	\$		\$	-	\$	
2004 Capitalization Grant	\$	9,699,137.00	\$	675,160.00	\$	2,280,869.00	\$	390,969.00	\$	39,244.00	\$	3,386,242.00
•	\$	2,757,354.00	Š	9,297.00	Ś	88,427.00	\$		\$	11,156,00	\$	108,880.00
2005 Capitalization Grant	\$	8,101,416.00	\$	447,498.00	\$	274,522.00	\$		\$	-	\$	722,020.00
State Match	ŝ	2,348,234.00	\$	129,710.00	\$	79,572.00		· -	\$	_	\$	209,282.00
2006 Capitalization Grant	\$	3,561,059.00	\$	2,212,147.00	\$	3,907,814.00		7,496,491.00	\$	924,106.00	\$	14,540,558.00
State Match	\$	1,032,191.00	\$	641,202.00	\$	1,132,699.00	\$	2,172,895.00	\$	267,857.00	\$	4,214,653.00
2007 Capitalizatoin Grant	\$	-	\$	-	\$	333,233.00	\$	3.143,580.00	\$	•	\$	5,925,060.00
State Match	\$	<b>-</b>	\$		\$	96,589.00	\$	911,183.00	\$	709,635.00	\$	1,717,407.00
Total	\$	154,757,264.00	\$	4,494,833.00	\$	9,325,212.00	\$	15,100,245.00	\$	4,426,602,00	<u>\$</u>	33,346,892.00
Federal Share	s	123,099,805	s	3,636,420	\$	7,823,203	1	12,016,167	5	3,437,954		
Cumulative	\$	123,099,805		126,736,225		134,559,428		146,575,595		150,013,549		•
	•						•					
, State Share	\$	31,657,459		858,413		1,502,009		3,084,078		988,648		
Cumulative	\$	31,657,459	\$	32,515,872	\$	34,017,881	Ş	37,101,959	\$	38,090,607		
Total Disbursements	\$	177,870,998.92	\$	5,496,246.93	\$	10,273,987.36	\$	16,043,962.42	\$	5,544,718.04	\$	37,358,914.75
Cumulative Disbursement Totals	\$	177,870,999	\$	183,367,246	\$	193,641,233	. \$	209,685,196	ş	215,229,914		

#### NORTH CAROLINA DRINKING WATER STATE REVOLVING FUND Annual Report June 30, 2009

#### Exhibit 4 - Status of The Fund

	Prior	Prior Current		
	<u>Years</u>	<u>Year</u>	<u>Total</u>	
Beginning Balance	<u>\$</u>	\$ 39,230,953.06		
Increase in Available Funds				
New Funds Deposited				
Closed Grants - 1997 through 2000	\$ 88,462,758.79	\$ -	\$ 88,462,758.79	
2001 Capitalization Grant Projects	\$ 10,863,836.00	\$ -	\$ 10,863,836.00	
State Match 2002 Capitalization Grant Projects	\$ 2,813,080.00 \$ 10,201,382.00	\$ 1,328,380,00	\$ 2,813,080.00 \$ 11,529,762.00	
State Match	\$ 2,645,054.00	\$ 1,328,380.00 \$ 182,926.00		
2003 Capitalization Grant Projects	\$ 9,555,756.00	\$ 1,011,484.00		
State Match	\$ 2,810,980.00	\$	\$ 2,810,980.00	
2004 Capitalization Grant Projects	\$ 9,699,137.00	\$ 3,386,242.00	\$ 13,085,379.00	
State Match	\$ 2,980,201.00	\$ 108,880.00	\$ 3,089,081.00	
2005 Capitalization Grant Projects	\$ 16,466,581.00	\$ 722,020.00		
State Match	\$ 4,772,921.00	\$ 209,282.00		
2006 Capitalization Grant Projects	\$ 3,561,059.00	\$ 14,540,558.00		
State Match	\$ 1,032,191.00	\$ 4,214,653.00	\$ 5,246,844.00	
2007 Capitalization Grant Projects	\$ -	\$ 5,925,060.00	\$ 5,925,060.00	
State Match	<u> </u>	<b>\$ 1,717,407.00</b>	\$ 1,717,407.00	
Total New Funds	\$ 165,864,936.79	\$ 33,346,892.00	\$ 197,494,421.79	
Repayments Received - Principal				
Deposited in Escrow with State Treasurer (1)	\$ 1,497,702.55	\$ 314,977.06	\$ 1,812,679.61	
Less: Transfers into Revolving Project Fund	\$	\$ (603,455.37)		
Balance Held in Escrow	\$ 1,497,702.55	\$ (288,478.31)		
Deposited into Revolving Projects Fund	\$ 26,311,073.80	\$ 6,845,811.93	\$ 33,156,885,73	
Add: Transfers from Escrow	\$ 26,311,073.80 \$	\$ 6,845,811.93 \$ 603,455.37	\$ 33,156,885,73 \$ 603,455.37	
Total Deposited into Revolving Projects Fund	\$ 26,311,073.80	\$ 7,449,267.30	\$ 33,760,341.10	
Total Principal Repayments Received	\$ 27,808,776.35	\$ 7,160,788.99	\$ 34,969,565.34	
Repayments Received - Interest				
Deposited in Escrow with State Treasurer (1)	\$ 938,135.10	\$ 109,321.26	\$ 1,047,456.36	
Less: Transfers into Revolving Project Fund	\$	\$ (516,494.20)		
Balance Held in Escrow	\$ 938,135.10	\$ (407,172.94)		
Deposited into Revolving Projects Fund	\$ 12,809,566.45	\$ 2,454,044.75	\$ 15,263,611.20	
Add: Transfers from Escrow	\$ -	<u>\$ 516,494.20</u>	\$ 516,494,20	
Total Deposited into Revolving Projects Fund	\$ 12,809,566.45	\$ 2,970,538.95	\$ 15,780,105.40	
Total Interest Repayments Received	\$ 13,747,701.55	\$ 2,563,366.01	\$ 16,311,067.56	
Interest Eamed on Fund Balance	\$ 6,127,903.37	\$ 1,177,244.76	\$ 7,305,148.12	
Total Increase in Available Funds	\$ 213,549,318.06	\$ 44,248,291.75	\$ 257,797,609.81	
Decrease in Available Funds				
Loan Disbursements				
1997 Capitalization Grant Projects	\$ 48,138,712.00	\$ -	\$ 48,138,712.00	
1998 Capitalization Grant Projects	\$ 12,964,816.00	\$ -	\$ 12,964,816.00	
1999 Capitalization Grant Projects	\$ 13,368,695.00	\$ -	\$ 13,368,695.00	
2000 Capitalization Grant Projects	\$ 13,936,756.00	\$ -	\$ 13,936,756.00	
2001 Capitalization Grant Projects	\$ 13,676,916.00	\$	\$ 13,676,916.00	
2002 Capitalization Grant Projects	\$ 12,846,436.00	\$ 1,511,306.00	\$ 14,357,742.00	
2003 Capitalization Grant Projects	\$ 12,325,542.00	\$ 1,011,484.00	\$ 13,337,026.00	
2004 Capitalization Grant Projects	\$ 12,456,491.00	\$ 3,495,122.00	\$ 15,951,613.00	
2005 Capitalization Grant Projects	\$ 10,449,650,00	\$ 931,302.00	\$ 11,380,952.00	
2006 Capitalization Grant Projects	\$ 4,593,250.00 \$	\$ 18,755,211.00	\$ 23,348,461.00	
2007 Capitalization Grant Projects		\$ 7,842,467.00	\$ 7,642,467.00	
Total Capitalization Grant Loan Disbursements	\$ 154,757,264.00	\$ 33,346,892.00	\$ 188,104,156.00	
Revolving Fund Loan Disbursements	\$ 19,561,101.00	\$ 9,143,006.00	\$ 28,704,107.00	
Total Decrease in Available Funds	\$ 174,318,365.00	\$ 42,489,898.00	\$ 216,808,263.00	
Ending Balance	\$ 39,230,953.06	\$ 40,989,346.81		

<sup>(1)</sup> Interest and principal payments associated with Bond funds used as match are being held by the Office of State Treasurer in an-escrow account. These funds will be released for deposit into The Fund following the liquidation of bond indebtedness, from which those projects derived their 20% match.

Note: "The Fund" consists of monies to be loaned out for projects, and does not include set aside funds.

## NORTH CAROLINA

## DRINKING WATER STATE REVOLVING FUND

Annual Report June 30, 2009

#### Exhibit 5 - Loan Administrative Fee

	ļ	Prior Years	<u>C</u>	urrent Year	Total
Beginning Balance	<u>\$_</u>				
Administrative Fees Collected	\$	4,538,078.00	\$	248,205.00	\$ 4,786,283.00
Interest Earned on Administrative Fees	\$	818,717.30	\$	208,811.69	\$ 1,027,528.99
Ending Balance				*** ****	\$ 5,813,811.99

## **NORTH CAROLINA** DRINKING WATER STATE REVOLVING FUND Annual Report June 30, 2009

## Exhibit 6 - New Projects Identified for Receiving DWSRF Assistance

Project Name	Project Number (DEH-)	Assistance <u>Amount</u>	Binding Commitment <u>Date</u>	Construction Start Date	Scheduled Completion <u>Date</u>	Loan Interest <u>Rate</u>	Loan Term (Years)
2003 Capitalization Grant Tryon, Town of	1022	\$ 204,395	8/19/2008	4/13/2009	3/31/2010	2.480%	20
2005 Capitalization Grant Tryon, Town of	1022	\$ 3,375,197	8/19/2008	4/13/2009	3/31/2010	2.480%	20
2007 Capitalization Grant Hendersonville, City of Beaufort, Town of Lenoir, City of	1030 1050 1058	\$ 909,937 \$ 1,145,000 \$ 2,982,888	9/8/2008 9/14/2008 8/29/2008	11/24/2008 2/20/2029 11/7/2008	11/24/2009 4/1/2010 12/31/2009	2.480% 2.480% 2.480%	20 20 20
DWSRF Revolving Fund (6902) Macon Co./Franklin/Riverbend Asheville, City of/Viewmont Asheville, City of/Reynolds  Total Binding Commitments	1275 1593 1594	\$ 2,131,800 \$ 664,001 \$ 420,420 \$ 11,833,638	6/3/2009 6/25/2009 6/25/2009	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a